

DWp

No. LXXXIX.

LEAVITT'S
FARMER'S
ALMANACK,
IMPROVED,
AND MISCELLANEOUS YEAR BOOK,
FOR THE YEAR OF OUR LORD

1885;

BEING UNTIL JULY FOURTH, THE HUNDRED AND NINTH OF AMERICAN INDEPENDENCE.

CALCULATIONS AS TO THE LATITUDE AND LONGITUDE, SO AS TO ANSWER FOR ALL THE NEW ENGLAND STATES.

Containing with the more than useful Astronomical Calculations, a larger quantity and greater variety than are to be found in any other Almanack of

MATTER, USEFUL, CURIOUS AND ENTERTAINING.

BY DUDLEY LEAVITT,

TEACHER OF MATHEMATICS AND ASTRONOMY.

CALCULATIONS BY HIS NEPHEW AND STUDENT WM. B. LEAVITT.



CALCULATIONS ACCORDING TO CLOCK TIME.

CONCORD:
EDSON C. EASTMAN.

Copyright, 1884, by EDSON C. EASTMAN.

PREFACE.

The Almanac takes another new step this year. The people of this great nation have been brought into close relations by means of steam and electricity. Our patriot fathers of the revolution never dreamed that the Atlantic and the Pacific would be brought within a week of each other to the traveler, nor that the assassination of the Czar of Russia would be known in America long before the tidings reached his own subjects a short distance from St. Petersburg. This annihilation of space has heretofore caused embarrassment in the management of our railways and led to what is known as standard time. By the adoption of this all the railroads in New England and as far west as the 82d meridian use the time of the 75th meridian. All their clocks strike noon at the same time. This secures uniformity of time tables and saves changes of watches in traveling within these limits.

This having been generally adopted by the public clocks as well as by the railroads, the almanac is made to conform also. The time of the rising and setting of the sun, and of other astronomical phenomena is therefore given to correspond with the lines as shown by the clocks and watches in use, or standard time, calculated for the meridian and latitude of the capital of New Hampshire.

The author hopes that this change will make this little annual more useful and more acceptable to his readers. He also hopes that one and all may find in the coming year, health, happiness, and all temporal blessings and that our common country may witness a season of unexampled prosperity and peace.

Dudley Leavitt.

Eclipses in 1885.

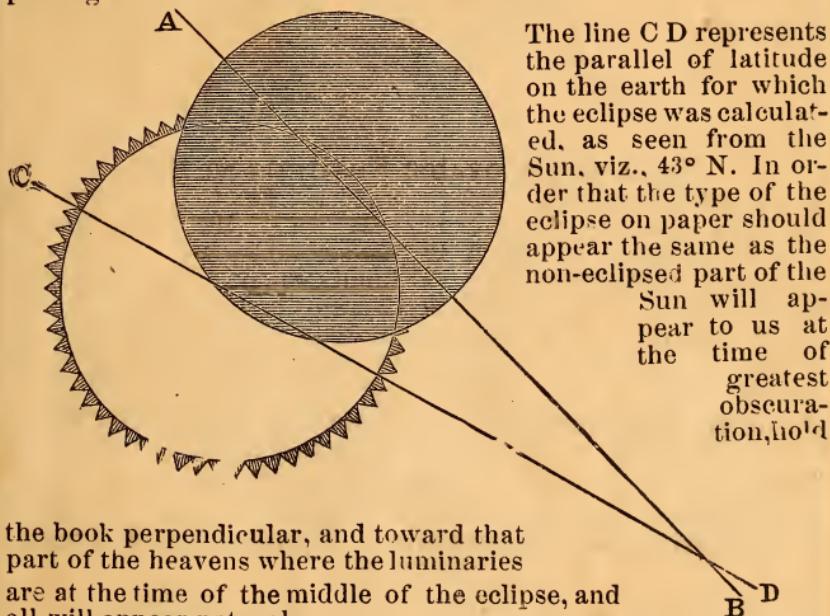
In the year 1885, there will be four eclipses, two of the Sun and two of the Moon, in the following order:

I. The first will be of the Sun, March the 16th day, 48 minutes past noon, according to tabular time of new Moon, visible, and by calculation, as follows:

Beginning,	12 h. 18 m.	}	Standard time in the afternoon.
Middle,	1 44		
End,	2 53		

Duration, 2 35

Digits eclipsed 6 4-10 degrees, or a little more than one-half the Sun's diameter. The following diagram represents the exact appearance of the eclipse, and positions of the Sun and Moon at the middle time of the eclipse, or greatest obscuration. The line A B represents the Moon's orbit, and the dark circle the Moon passing over the Sun.



the book perpendicular, and toward that part of the heavens where the luminaries are at the time of the middle of the eclipse, and all will appear natural.

II. The second will be of the Moon, March the 30th day, 11h. 41m. in the morning; of course not visible on our side of the Earth.

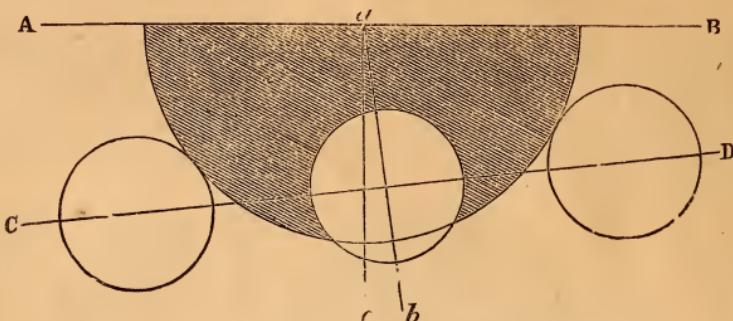
III. The third will be of the Sun, September the 8th day, 3h. 44m. in the afternoon; not visible to us, because the Moon's lat. is so far south, the eclipse will be wholly or nearly all in the southern hemisphere.

IV. The fourth will be a partial eclipse of the Moon, Sept. the 24th day, 3h. 5m., in the morning, visible, and by calculation, as follows:

Beginning.	1 h. 11 m.	}	Standard time in the morning.
Middle,	2 h. 46 m.		
End.	4 h. 19 m.		
Duration,	3 h. 8 m.		

Digits eclipsed, 9 1-2° from the south side of the earth's shadow and on the northerly limb of the Moon. The following diagram

represents this ecliptic scene. The dark semi-circle represents the southern half of the Earth's shadow through which the Moon passes in this eclipse. The line A B, the ecliptic; the line C D, the Moon's orbit; the line a b, the axis of the ecliptic, and a d the axis of the Moon; and the three small circles, the Moon at the beginning, middle and end of the eclipse. The Moon enters the earth's shadow at the right hand, and leaves it at the left, where the eclipse ends.



Fixed and Movable Festivals in 1885.

Septuagesima Sunday,	Feb. 1	Rogation Sund..	May 10
Quinquagesima Sund.,	Feb. 15	Ascens'n D., Holy Thr.	May 14
Ash Wednesday,	Feb. 18	Whit Sund..	May 24
1st Sunday in Lent,	Feb. 22	Trinity Sund..	May 31
Palm Sunday,	Mar. 29	Corpus Christi,	June 4
Good Friday,	April 3	St. John's Day,	June 24
Easter Sunday,	April 5	1st Sund. in Advent,	Nov. 29
Low Sunday,	April 12	Christmas Day,	Dec. 25

Principal Articles of the Calendar for the Year 1885.

Golden Number,	5	Dominical Letter,	D
Epact,	14	Roman Indiction,	13
Solar Cycle,	18	Julian Period,	6598

Explanation of Astronomical Symbols and Abbreviations.

○ The Sun.	♂ Mars.	○ Conjunction.
○ D ○ C The Moon.	♀ Jupiter.	□ Quadrature.
☿ Mercury.	♃ Saturn.	♀ Opposition.
♀ Venus.	♄ Uranus.	Ω Ascending Node.
⊕ or ☽ The Earth.	♅ Neptune.	℧ Descending Node.
h. Hours.	° Degrees.	N. North. S. South.
m. Minutes of Time.	' Minutes of Arc.	E. East. W. West.
s. Seconds of Time.	'' Seconds of Arc.	

0. ♀ Aries,	0°	IV. Ω Leo.	120°	VIII. ♉ Sagitta..	240°
I. ♀ Taurus.	30	V. ♀ Virgo.	150	IX. ♉ Capricor.	270
II. ☐ Gemini.	60	VI. ☈ Libra.	180	X. ☈ Aquarius	300
III. ☂ Cancer.	90	VII. ♀ Scorpio	210	XI. ✸ Pisces.	330

N. B. All the calculations in this almanac are for *clock time*.

Morning and Evening Star.

Venus will be morning star till May the 4th, then evening star till Feb. 19th, 1886.

ELECTIONS, &c., IN NEW ENGLAND.

Maine, 2d Monday in Sept.; Legislature meets 1st Wednesday in Jan.
 New Hampshire, biennially, on the Tu. next after the 1st Monday in November, beginning with 1878; Legislature meets biennially, beginning with 1st Wed. in June, 1879. Town meeting as usual, on 2nd Tu. of March, with a few exceptions.

Vermont (biennial), 1st Tu. in Sept.; Legislature meets 2d Tues. in Oct.
 Massachusetts, Tues. after 1st Mon. in Nov.; Legis. meets 1st Wed. in Jan.
 Rhode Island, 1st Wednesday in April; Legislature meets May and Jan.
 Connecticut, 1st Monday in April; Legislature meets 1st Wed. in May.

THE AMERICAN UNION.

Virginia, settled by the English,	1607	Indiana, admitted to the Union,	1816
New York, by Dutch,	1614	Mississippi,	" " "
Massachusetts, by Puritans,	1620	Illinois,	" " "
New Hampshire, by Puritans,	1623	Alabama,	" " "
New Jersey, by Dutch,	1624	Maine,	" " "
Delaware, by Swedes and Fins,	1627	Missouri,	" " "
Maryland, by Irish Catholics,	1635	Michigan,	" " "
Connecticut, by Puritans,	1635	Arkansas,	" " "
R'de Island, by Roger Williams,	1636	Florida,	" " "
North Carolina, by English,	1650	Texas,	" " "
South Carolina, bv Huguenots,	1670	Iowa,	" " "
Pennsylvania, by William Penn,	1682	Wisconsin,	" " "
Georgia, by Gen. Oglethorpe,	1733	California,	" " "
Vermont, admitted to the Union,	1791	Minnesota,	" " "
Kentucky,	" "	Oregon,	" " "
Tennessee,	" "	Kansas,	" " "
Ohio,	" "	West Virginia,	" " "
Louisiana,	" "	Nevada,	" " "
	1811	Colorado,	" " "

STATUTE WEIGHT OF A BUSHEL OF GRAIN AND OTHER ARTICLES IN THE NEW ENGLAND STATES.

Maine.—Wheat 60 lbs.; corn (shelled). 56; Barley, 48; Buckwheat, 48; Corn and Rye Meal. 50; Carrots, 50; Ruta Baga, Sugar Beet and Mangel Wurtzel, 64; Irish Potatoes, 60; Hair Plastering, 11.

New Hampshire.—Corn and Rye, 56 lbs.; Corn and Rye Meal, 50; Wheat, Beans, Peas and Potatoes, 60; Oats, 32.

Vermont.—Wheat, Potatoes, Peas, Beans, Clover Seed, 60 lbs.; Rye and Indian Corn, 56; Barley, 48; Buckwheat, 46; Oats, 30; Herbsgrass or Timothy Seed, 42.

Massachusetts --- Wheat, 60 lbs.;

Corn or Rye, 56; Oats, 32; Barley or Buckwheat, 48; Cracked Corn, Corn or Rye Meal, or any other Meal except Oat Meal, 50; Potatoes, 60; Onions, 52; and Salt, 70.

Rhode Island — Indian and Rye Meal, 50; Irish Potatoes, 60; Onion and all other root crops, 50.

Connecticut --- Wheat, 60 lbs.; Rye or Corn, 56; Barley or Buckwheat, 48; Oats, 32; Ground Corn, or Rye, 50; Potatoes, Sugar Beet, Mangel Wurtzel and Ruta Baga, 60; Carrots, 55; Parsnips, 45; English Turnips, 50; White Beans, 60; Peas, 60; Onions, 50.

COLLEGE COMMENCEMENTS IN NEW ENGLAND.

Massachusetts Institute of Technology, Boston --- Academical year from last Monday in September to 1st of June.

Harvard, at Cambridge, Mass. --- last Wednesday in June.

Tufts College, Medford, Mass. --- 2d Wednesday in July.

Amherst, at Amherst, Mass. --- Last Thursday in June.

Williams, at Williamstown, Mass. --- First Wednesday in July.

Andover, Theo. Sem. at Andover, Mass. --- Thurs. before the 4th of July.

Newton, Theo. Inst.. at Newton Centre, Mass. --- 2nd Wed. in June.

Yale, at New Haven, Conn. --- Last Thursday but one in June.

Trinity, at Hartford, Conn. --- Thursday before the 4th of July.

Wesleyan, at Middletown, Ct. --- last Thursday of June.

University of Vermont and State Agricultural College, at Burlington. ---Last Wednesday in June.

Middlebury, at Middlebury, Vt. ---First Wednesday in July.

Dartmouth, at Hanover, N. H. ---Last Thursday of June.

Brown, at Providence, R. I. ---3d Wednesday in June.

Bowdoin, at Brunswick, Me. ---1st Wednesday in July.

Colby University, at Waterville, Me. ---4th Wednesday in July.

Maine Wesleyan Sem. & Female College, at Kent's Hill. ---Three terms, 13 weeks each. Fall term commences 2d Mon. in Aug.; Winter term, 1st Mon. in Dec.; Spring term, 2d Mon. in Mar.

Bangor, Theo. Sem. at Bangor, Me. ---Last Wednesday in July.

Norwich University, at Northfield, Vt. ---4th Thursday in June.

SUN'S DECLINATION.

SOUTH.											
D	° ' /	D	° ' /	D	° ' /	D	° ' /	D	° ' /	D	° ' /
1	23 1	6	22 30	11	21 47	16	20 55	21	19 53	26	18 39
2	22 57	7	22 21	12	21 37	17	20 45	22	19 39	27	18 21
3	22 49	8	22 13	13	21 27	18	20 31	23	19 24	28	18 10
4	22 42	9	22 5	14	21 17	19	20 19	24	19 10	29	17 54
5	22 36	10	21 56	15	21 6	20	20 16	25	18 53	30	17 38

Moon Changes, Fulls and Quarters

- Full Moon, 1st day, 0h. 39m., in the morning.—S.
- Last Quarter, 7th day, 11h. 1m., in the evening.—E.
- New Moon, 16th day, 3h. 49m., in the morning.—N. E.
- ▷ First Quarter, 23d day, 8h. 39m., in the evening.—S. W.
- Full Moon, 30th day, 11h. 31m., in the morning.—S.

M.	W.	Observable Days, Aspects, Weather, &c.	R.	S.	●'s	● so.	R ● S.
D.	D.		h.m.	h.m.	place	h. m.	h. m.
1	Th.	☽ runs high.	Mild.	7 16 4 25	br'st	11 47	rises
2	Fr.	High tides.	Windy.	7 16 4 26	heart	0 52	6 44
3	Sa.	♀ ♂ ☽	Cold.	7 16 4 27	heart	1 50	7 51
4	S.	☿ ♂ ☽	Snow.	7 16 4 28	belly	2 46	9 3
5	Mo.			7 16 4 29	belly	3 44	10 5
6	Tu.	☿ ♂ ☽	Mild.	7 16 4 30	reins	4 29 11	8
7	W.	☿ 8 ♀	Snow.	7 15 4 31	reins	5 14	morn
8	Th.	Low tid.	Mild and moist.	7 15 4 32	reins	6 0	0 9
9	Fr.	Fair and		7 15 4 33	sec's	6 46	1 16
10	Sa.	mild.		7 15 4 34	sec's	7 32	2 10
11	S.	☿ ♀ in trine.	Windy.	7 14 4 35	thi's	8 11	3 5
12	Mo.	Snow.		7 14 4 36	thi's	9 0	4 0
13	Tu.	☽ in Apogee.	♀ ♂ ☽	7 14 4 37	thi's	9 47	4 56
14	W.	♀ ♂ ☽	Dry air.	7 13 4 39	kne's	10 34	5 49
15	Th.	☽ runs low.	Rough.	7 13 4 40	kne's	11 19	6 8
16	Fr.	☿ ♂ ☽		7 12 4 41	legs	ev. 7	sets
17	Sa.	High tides.	Mild.	7 12 4 42	legs	0 56	6 16
18	S.	☿ □ ♀	Snow.	7 11 4 45	legs	1 44	7 17
19	Mo.	Fair and mild.		7 11 4 46	feet	2 35	8 19
20	Tu.	7 stars s. 7 h. 32m. E.		7 10 4 47	feet	3 17	9 27
21	W.			7 9 4 48	head	4 2	10 24
22	Th.	☿ in trine to ☽.	Many	7 9 4 49	head	4 54	11 30
23	Fr.	clouds.		7 8 4 51	neck	5 38	morn
24	Sa.	Low tides.	Cold.	7 7 4 52	neck	6 29	0 37
25	S.			7 7 4 53	neck	7 28	1 42
26	Mo.			7 6 4 54	arms	8 21	2 49
27	Tu.	☽ in Peri.	☿ ♂ ☽ . Mild.	7 5 4 55	arms	9 25	3 52
28	W.			7 4 4 57	br'st	10 26	4 59
29	Th.	The planets are silent to		7 3 4 58	br'st	11 27	5 45
30	Fr.	the end of the month.		7 2 5	0 heart	morn	rises
31	Sa.	High tides.		7 1 5	1 heart	0 27	6 42



The Solar system family afford but little weather reading to their brother earth this month, but what there is speaks of sudden changes, mild, cold, rough and stormy.

M	W	Day break	Days' length	D'y's inc.	High Water	 m.	 d.	Farmers Register, Domestic Economy, &c.
1	5	5 50	9 9 0	5	morn	4 14		Buying an Almanac is a
2	6	5 50	9 10 0	6	0 1	4 15		proper thing to do at this
3	7	5 50	9 11 0	7	0 45	5 16		season of the year, but there
4	D	5 50	9 12 0	8	1 27	5 17		are other duties that require
5	2	5 50	9 13 0	9	2 9	6 18		SABBATH I.
6	3	5 50	9 14 0	10	2 52	6 19		more resolution. One of these
7	4	5 50	9 16 0	12	3 38	7 20		things is to settle up with A,
8	5	5 50	9 17 0	13	4 32	7 21		B, and C. This is one of the
9	6	5 50	9 18 0	14	5 34	8 22		important matters. "Short
10	7	5 50	9 19 0	15	6 50	8 23		credit makes lasting friends."
11	D	5 50	9 21 0	17	7 53	8 24		There is another thing that
12	2	5 50	9 22 0	18	8 51	9 25		might be said about it and
13	3	5 50	9 23 0	19	9 37	9 26		SABBATH II.
14	4	5 50	9 26 0	22	10 17	10 27		that is this: frequent settle-
15	5	5 50	9 27 0	23	10 56	10 28		ments require only a short
16	6	5 49	9 29 0	25	11 33	10		memory. Don't owe any store
17	7	5 49	9 30 0	26	ev. 7 11	1		bills, farmers, if it can possi-
18	D	5 48	9 32 0	28	0 41	11		bly be avoided. Mechanics
19	2	5 47	9 34 0	30	1 15	11		and others who have a regu-
20	3	5 47	9 36 0	32	1 50	12		lar monthly payment can be
21	4	5 46	9 38 0	34	2 27	12		SABBATH III.
22	5	5 46	9 39 0	35	3 11	12		excused for running a thirty
23	6	5 45	9 41 0	37	4 15	12		days account, but we hope
24	7	5 45	9 44 0	40	5 17	13		all such are sufficiently pros-
25	D	5 44	9 45 0	41	6 43	13		perous to be able to settle
26	2	5 43	9 47 0	43	8 5	13		thus often. If a farmer can-
27	3	5 43	9 49 0	45	9 15	13		not conveniently buy for
28	4	5 42	9 52 0	48	10 14	13		cash without hiring money,
29	5	5 42	9 54 0	50	11 3	14		SABBATH IV.
30	6	5 41	9 57 0	53	11 47	14		we believe it is better to owe
31	7	5 40	9 59 0	55	morn	14 15		a hundred dollars on note
								than on acet., in a long run.
								Many farmers, especially in
								Southern New Hampshire,
								will find themselves in need
								of more economy in feeding

SUN'S DECLINATION.

	SOUTH.			SOUTH.			SOUTH.			SOUTH.			SOUTH.	
D	°	'	D	°	'	D	°	'	D	°	'	D	°	'
1	17	6	6	15	37	11	14	2	16	12	20	21	10	35
2	16	49	7	15	18	12	13	42	17	11	58	22	10	13
3	16	30	8	14	58	13	13	22	18	11	38	23	9	50
4	16	14	9	14	40	14	13	13	19	11	17	24	9	30
5	15	56	10	14	20	15	12	40	20	10	54	25	9	6

Moon Changes, Fulls and Quarters.

- ⌚ Last Quarter, 6th d., 6h. 0m., in the evening.—N.
- New Moon, 14th day, 9h. 33m., in the evening.—N. W.
- ▷ First Quarter, 22d day, 5h. 41m., in the morning.—N.
- Full Moon, 28th day, 11h. 10m., in the evening.—S.

M.	W.	Observable Days, Aspects, Weather, &c.	(⌚) R. h. m.	(⌚) S. h. m.	●'s place	● SO. h. m.	R. ● S. h. m.
1	S.	⌚ ♀ ♂ ♀. Rain at sea level	7 0 5	1	belly	1 24	7 48
2	Mo.	Cold and stormy.	7 0 5	2	belly	2 17	8 53
3	Tu.	☿ ♂ ☽ .	6 57 5	4	reins	3 7	10 0
4	W.	☿ in trine to ♂. Windy	6 56 5	5	reins	3 54	10 56
5	Th.	Snow.	6 55 5	6	sec's	4 39	morn
6	Fr.	⌚ in trine ☽. ♂ ♂ ☽ .	6 54 5	7	sec's	5 13	0 13
7	Sa.	Low tides. Windy.	6 53 5	9	sec's	6 8	0 58
8	S.		6 52 5	10	thi's	6 52	1 52
9	Mo.	High tides.	6 50 5	11	thi's	7 38	2 43
10	Tu.	⌚ in Ap. ☽ in trine to ♀	6 49 5	13	kne's	8 27	3 44
11	W.	⌚ r. low. ☽ in trine to ♀	6 48 5	14	kne's	9 14	4 34
12	Th.		6 46 5	15	kne's	9 52	4 54
13	Fr.	♀ ♂ ☽ .	6 44 5	17	legs	10 52	5 30
14	Sa.	♂ ♂ ☽ . Mild.	6 44 5	18	legs	11 40	sets.
15	S.		6 42 5	19	feet	ev. 28	6 11
16	Mo.	Rough and stormy.	6 41 5	20	feet	1 16	7 15
17	Tu.		6 40 5	22	head	2 48	8 20
18	W.	Snow. Ash Wednesday.	6 38 5	23	head	2 51	9 24
19	Th.	☿ 8 ☽ . Mild.	6 37 5	24	head	3 38	10 36
20	Fr.	☿ 8 ♂ . Mild.	6 35 5	25	neck	4 27	11 31
21	Sa.	☿ in trine to ♀. Windy.	6 34 5	27	neck	5 20	morn
22	S.	Low tides. Some snow.	6 32 5	28	arms	6 14	0 46
23	Mo.	⌚ in Perigee. ☽ ♂ ☽ .	6 31 5	29	arms	7 2	1 39
24	Tu.	⌚ runs high. Snow on	6 29 5	30	br'st	8 11	2 43
25	W.	the heights of New	6 28 5	32	br'st	9 11	3 26
26	Th.	England.	6 26 5	33	heart	10 9	4 20
27	Fr.	☿ 8 ☽ . Rough.	6 24 5	34	heart	10 7	5 7
28	Sa.	High tides.	6 23 5	35	belly morn	rises.	



February opens under the rule of Mercury, Verus and Uranus, wind disturbers, clouds and storm-makers. It will be very windy and stormy from the 1st day to the 8th: then not but few aspects, for the rest of the month, but they indicate much wind and many storms.

D. D.	W. D.	Day break h. m.	Day's length. h. m.	D's inc. h. m.	High Water s c m	○ A. d.	<i>The Farmer's Register, Domestic Economy, &c.</i>
		m	m	m	m	m	
1	D 5 40	10	1	0 57	0 27	14 16	SABBATH V.
2	2 5 39	10	3	0 59	1 6	14 17	stock than usual on account
3	3 5 38	10	7	1 3	1 44	14 18	of the unfavorableness of last
4	4 5 37	10	9	1 5	2 21	14 19	season for forage crops. This
5	5 5 36	10	11	1 7	3 2	14 20	should prompt to a diligent
6	6 5 34	10	13	1 9	3 4	15 21	inquiry, not only about meth-
7	7 5 33	10	16	1 12	4 46	15 22	ods of feed'ng; but how to
8	D 5 32	10	18	1 14	5 51	15 23	make plans for better results
9	2 5 31	10	21	1 17	7 6	15 24	SABBATH VI.
10	3 5 30	10	24	1 20	8 14	15 25	the present year. In ordinary seasons it may not pay
11	4 5 28	10	26	1 22	9 8	15 26	to steam food for cattle,
12	5 5 27	10	29	1 25	9 54	15 27	either in a regular steaming
13	6 5 26	10	33	1 29	10 36	15 28	box made at considerable ex-
14	7 5 24	10	34	1 30	11 12	15	pense, or, by turning simply
15	D 5 22	10	37	1 33	11 47	14	boiling water on poor fodder
16	2 5 20	10	39	1 35	ev. 21	14	● and mixing meal w/ it.
17	3 5 19	10	42	1 38	0 55	14	SABBATH VII.
18	4 5 18	10	45	1 41	1 31	14	We think most of those who
19	5 5 17	10	47	1 43	2 7	14	have adopted such practices
20	6 5 16	10	50	1 46	2 51	14	have come to this conclu-
21	7 5 15	10	53	1 49	3 45	14	sion: That there is not a di-
22	D 5 14	10	56	1 52	4 55	14	rect saving of fodder suffi-
23	2 5 12	10	58	1 54	6 24	14	cient to warrant the expense
24	3 5 11	11	1	1 57	7 53	13	and trouble, but it is admit-
25	4 5 9	11	4	2 0	9 5	13	ted by all who have made a
26	5 5 8	11	7	2 3	10 0	13	thorough test, that the stock
27	6 5 7	11	10	2 6	10 47	13	can be made to consume
28	7 5 4	11	12	2 8	11 28	13	more poor fodder than they
						14	would were it not cut and
							steamed. It will pay there-
							fore in exceptional cases.

SUN'S DECLINATION.

SOUTH.		SOUTH.		SOUTH.		SOUTH.		NORTH.		NORTH.	
D	°	D	°	D	°	D	°	D	°	D	°
1	7 49	·	5 44	11	3 27	16	1 49	21	0 N. 10	26	2 8
2	7 16	7	5 20	12	3 23	17	1 25	22	0 33	27	2 31
3	6 53	8	4 57	13	3 0	18	1 0	23	0 57	28	2 55
4	6 30	9	4 34	14	2 36	19	0 38	24	1 21	29	3 18
5	6 7	10	4 10	15	2 12	20	0 S. 14	25	1 44	30	3 41

Moon Changes, Fulls and Quarters.

⌚ Last Quarter, 8th day, 2h. 9m., in the evening.—N. W.

● New Moon, 16th day, 0h. 48m. in the afternoon.—S.

▷ First Quarter, 23d day, 0h. 31m., in the afternoon.—E.

○ Full Moon, 30th, day, 11h. 55m., in the morning.—N.

D. M.	D. W.	Observable Days, Weather, &c.	Aspect.	☽ R h.m	☽ S h m	●'s place	● so. h. m.	R ● S. h. m.
1	S.	Rain or snow, and prob- ably both.	6 18 5 37	belly	0 6		6 31	
2	Mo.	⌚ 6 ⚩ .	6 16 5 38	reins	0 54		7 41	
3	Tu.		6 14 5 39	reins	1 44		8 44	
4	W.	Thawy.	6 13 5 40	reins	2 30		9 45	
5	Th.	Bost. Massacre, 1770.	6 11 5 41	sec's	3 16		10 43	
6	Fr.	⌚ crosses Eq. s. ♀ 6 ♂ .	6 10 5 43	sec's	4 1		11 42	
7	Sa.		6 8 5 44	thi's	4 47		morn	
8	S.	Low tides. ♀ □ ○ . Snow	6 6 5 45	thi's	5 22		0 33	
9	Mo.	⌚ in Apogee.	6 4 5 46	thi's	6 19		1 20	
10	Tu.	♀ □ ♀ . Wind and snow.	6 3 5 47	kne's	7 6		2 18	
11	W.	⌚ runs low.	6 1 5 48	kne's	7 57		2 52	
12	Th.		6 0 5 50	legs	8 43		3 33	
13	Fr.	♀ sup. ♂ ○ . South wind.	5 58 5 51	legs	9 32		4 13	
14	Sa.	Stamp act passed 1765.	5 46 5 52	feet	10 20		4 49	
15	S.	♀ □ ♂ . Thawing	5 54 5 53	feet	11 10		5 24	
16	Mo.	High tides.	5 52 5 54	feet	ev. 0		sets.	
17	Tu.	⌚ 8 ♀ . High winds	5 51 5 55	head	0 47		7 14	
18	W.		5 49 5 56	head	1 36		8 17	
19	Tu.	♀ □ ♀ . Snow	5 48 5 58	neck	2 25		9 23	
20	Fr.	○ ent. ♀ . Spring begins.	5 47 5 59	neck	3 16		10 28	
21	Sa.	⌚ crosses the equator N.	5 47 6 0	arms	4 11		11 33	
22	S.	♀ 8 ○ . Wind and snow.	5 45 6 1	arms	5 7		morn	
23	Mo.	⌚ in Perigee. Thawing.	5 44 6 2	br'st	6 6		0 37	
24	Tu.	⌚ runs high.	5 42 6 3	br'st	7 3		1 38	
25	W.		5 40 6 4	heart	8 0		2 17	
26	Th.	High winds—rain and	5 38 6 5	heart	8 58		3 0	
27	Fr.	♂ 6 ♀ . snow	5 37 6 6	belly	9 48		3 46	
28	Sa.	⌚ 8 ♀ . Cold	5 35 6 8	belly	10 41		4 27	
29	S.	⌚ 8 ♂ . Rough	5 33 6 9	belly	11 32		5 3	
30	Mo.	⌚ in trine to ♀ . Windy.	5 32 6 10	reins	morn		5 36	
31	Tu.	High tides.	5 30 6 11	reins	0 20		rises.	



The wind disturbers, this month, are continually on hand. Colds and consumptive complaints will be prevalent. Barometrical changes often and sudden.

<i>M</i>	<i>W</i>	Day break	Day's length.	D's inc.	High Water	 m. h. d.	 m. h. d.	<i>The Farmer's Register, Do- mestic Economy, &c.</i>
1	D	5	3	11	16	2 12	morn	13 15
2	2	5	1	11	18	2 14	0 5	12 16
3	3	5	0	11	21	2 17	0 41	12 17
4	4	4	58	11	24	2 20	1 14	12 18
5	5	4	56	11	27	2 23	1 51	12 19
6	6	4	54	11	30	2 26	2 26	11 20
7	7	4	53	11	33	2 29	3 9	11 21
8	D	4	52	11	35	2 31	3 58	11 22
9	2	4	51	11	38	2 34	5 3	11 23
10	3	4	48	11	39	2 37	6 15	10 24
11	4	4	47	11	44	2 40	7 30	10 25
12	5	4	45	11	47	2 43	8 34	10 26
13	6	4	43	11	50	2 46	9 27	10 27
14	7	4	41	11	53	2 49	10 9	10 28
15	D	4	39	11	55	2 51	10 49	9 29
16	2	4	37	11	56	2 52	11 26	9
17	3	4	36	12	12	57 ev.	1	9 1
18	4	4	34	12	43	0	0 36	8 2
19	5	4	32	12	73	3	1 11	8 3
20	6	4	21	12	10	3 6	1 51	8 4
21	7	4	28	12	13	3 9	2 35	7 5
22	D	4	26	12	16	3 12	3 21	7 6
23	2	4	24	12	18	3 14	4 43	7 7
24	3	4	22	12	21	3 17	6 10	6 8
25	4	4	20	12	24	3 20	7 36	6 9
26	5	4	19	12	27	3 23	8 49	6 10
27	6	4	16	12	29	3 25	9 42	5 11
28	7	4	15	12	33	3 29	10 26	5 12
29	D	4	13	12	36	3 32	11 7	5 13
30	2	4	11	12	39	3 35	11 41	5 14
31	3	4	8	12	41	3 37	morn	4 15

SABBATH IX.

and in seasons of scarcity, to take care of the domestic animals which we wish to winter. It is a pretty well settled fact that young animals, especially heifers that are to make cows to supply

SABBATH X.

the drafts from our dairy stock, are worth more for that purpose when mature, if fed on coarse fodder and a grain ration, than if raised on good English hay and rain; as such concentrated

SABBATH XI.

foods do not so well expand and develop the stomach and the digestive functions which will be needed to run at full capacity in after life in order to be profitable to their owners. Some farmers who have tried all seasons

SABBATH XII.

for shearing sheep believe the last of March is the best time, before the lambs are dropped. If sheared then a good place must be provided where the flock can be put

SABBATH XIII.

night, and also where they can enjoy liberal sunshine through the glass in the day

SUN'S DECLINATION.

NORTH.		NORTH.		NORTH.		NORTH.		NORTH.		NORTH.	
D	°	D	°	D	°	D	°	D	°	D	°
1	4 32	6	6 26	11	8 18	16	10 7	21	11 51	26	13 30
2	4 55	7	6 47	12	8 49	17	10 28	22	12 11	27	13 49
3	5 18	8	7 12	13	9 2	18	10 49	23	12 31	28	14 8
4	5 41	9	7 34	14	9 24	19	11 10	24	12 51	29	14 27
5	6 4	10	7 56	15	9 45	20	11 30	25	13 11	30	14 46

Moon Changes, Fulls and Quarters.

□ Last Quarter, 7th day, 10h. 0m., in the morning.—S. W.

● New Moon, 15th day, 1h. 8m., in the morning.—N.

D First Quarter, 21st day, 6h. 28m., in the evening.—S.

○ Full Moon, 29th day, 1h., 29m., in the morning.—S.

D. M.	D. W.	Observable Days, Aspects, Weather, &c.	☽ R. h.m.	☽ S. h.m.	●'s place	● SO. h. m.	R. ● S. h. m.
1	W.	Windy and dry air.	5 28	6 12	sec's	1 7	8 30
2	Th.		5 26	6 13	sec's	1 54	9 29
3	Fr.	Good Friday.	5 25	6 14	thi's	2 39	10 23
4	Sa.	A cold rain.	5 23	6 16	thi's	3 25	11 18
5	S.	Easter Sunday. Storm.	5 21	6 17	thi's	4 11	morn
6	Mo.	□ in Apogee.	5 19	6 18	kn'es	4 58	0 9
7	Tu.	□ runs low.	5 18	6 19	kn'es	5 46	0 42
8	W.	Low tides.	5 16	6 20	legs	6 34	1 26
9	Th.	½ in sext. to ○. Stormy.	5 14	6 21	legs	7 21	2 6
10	Fr.		5 13	6 22	legs	8 9	2 53
11	Sa.		5 11	6 23	feet	9 1	3 19
12	S.	Low Sund. ♀ 6 □. Wind	5 9	6 24	feet	9 47	4 2
13	Mo.		5 8	6 26	head	10 37	4 26
14	Tu.	½ in sex. to ♀. ♂ ♀ □.	5 6	6 27	head	11 28	5 8
15	W.	♀ in trine to ○. Thawing.	5	6 28	neck	ev. 20	sets.
16	Th.	High tides. ♀ 6 □.	5	3 6 30	neck	1 12	8 20
17	Fr.	Pianets are silent. Moon	5	1 6 31	arms	2 7	9 26
18	Sa.	influences fair.	5	0 6 32	arms	3 3	10 31
19	S.	2d Sund. aft. Easter.	4 58	6 33	br'st	4 1	11 33
20	Mo.	□ in Perigee. Fair.	4 57	6 34	br'st	4 58	morn
21	Tu.	□ runs high.	4 55	6 36	br'st	5 58	0 14
22	W.	Low tides.	4 54	6 37	heart	6 51	1 9
23	Th.	♀ 6 □. The moon in-	4 52	6 38	heart	7 42	1 46
24	Fr.	dicates stormy.	4 51	6 39	belly	8 33	2 20
25	Sa.	♀ 6 □.	4 49	6 40	belly	9 23	2 58
26	S.	3d S. aft. Easter. Cold.	4 48	6 41	reins	10 11	3 33
27	Mo.	Rain	4 46	6 42	reins	11 1	4 12
28	Tu.	♀ 6 ○. S. Wind.	4 45	6 43	sec's	11 47	4 36
29	W.		4 44	6 44	sec's	morn	rises
30	Th.	High tides.	4 42	6 45	sec's	0 33	8 14



The weather indicators, this month, speak but little. The last part of the month, much excitement, cold, rain, and windy. On the whole it will be a healthy month.

M.	W.	Day break. h. m.	Day's length. h. m.	D's inc. h. m.	High Wat'r m.	S e c m.	A d	<i>The Farmer's Register, Domestic Economy, &c.</i>
1	4	4 7	12 44	3 40	0 15	4	16	time. It may not do to reckon too closely for wood, time, and interest on money invested in the maple sap business, unless one goes
2	5	4 5	12 47	3 43	0 48	4	17	SABBATH XIV.
3	6	4 3	12 49	3 45	1 21	3	18	into it extensively; yet maple syrup is one of the real luxuries, and who deserves
4	7	4 1	12 53	3 47	1 57	3	19	the fruit of the ground more than the farmer? It is also fun for the young folks and helps make farm life pleasant. The steers can be worked into the business, also,
5	D	3 5½	12 55	3 51	2 35	3	20	and broken while hauling it.
6	2	3 57	12 59	3 55	3 21	2	21	If the orchard is not far distant they may haul it to the vicinity of the house, where a building may be made with
7	3	3 5½	13 1	3 57	4 14	2	22	a building may be made with
8	4	3 53	13 4	4 0	5 25	2	23	an outlay of a hundred or
9	5	3 51	13 7	4 3	6 38	2	24	two dollars, where both the
10	6	3 49	13 9	4 5	8 3	1	25	sap, and early pigs and chickens can be warmed by
11	7	3 46	13 12	4 8	8 53	1	26	the same chimney; for one cannot be in the sugar bush and looking after the barn at
12	D	3 44	3 15	4 11	9 41	1	27	SABBATH XVII.
13	2	3 41	13 18	4 14	10 23	0	28	the same time if a mile apart.
14	3	3 39	13 21	4 17	11 3	0	29	If lambs are found chilled when newly born, dig a hole
15	4	3 37	13 23	4 19	11 41	F.		in the heating horse manure and put them in, leaving the
16	5	3 34	13 26	4 22	ev 19	0	1	
17	6	3 32	13 29	4 25	0 57	1	2	
18	7	3 30	13 31	4 27	1 40	1	3	
19	D	3 29	13 3	4 30	2 26	1	4	
20	2	3 28	13 36	4 32	3 21	1	5	
21	3	3 27	13 39	4 35	4 31	1	6	
22	4	3 25	13 42	4 38	5 49	2	7	
23	5	3 23	13 4	4 41	7 12	2	8	
24	6	3 21	13 47	4 43	8 22	2	9	
25	7	3 19	13 50	4 46	9 18	2	10	
26	D	3 16	13 52	4 48	10 2	2	11	
27	2	3 14	13 55	4 51	10 43	3	12	
28	3	3 12	13 57	4 53	11 17	3	13	
29	4	3 10	13 59	4 55	11 51	3	14	
30	5	3 8	14 3	4 59	morn	3	15	

SUN'S DECLINATION.

NORTH.											
D	°	D	°	D	°	D	°	D	°	D	°
1	15 4	6	16 32	11	17 58	16	19 6	21	20 11	26	21 8
2	15 22	7	16 48	12	18 8	17	19 19	22	20 23	27	21 18
3	15 20	8	17 5	13	18 23	18	19 33	23	20 35	28	21 28
4	15 57	9	17 21	14	18 37	19	19 46	24	20 46	29	21 37
5	16 15	10	17 37	15	18 52	20	19 58	25	20 47	30	21 46

Moon Changes, Fulls, and Quarters.

○ Last Quarter, 7th day, 4h. 4m., in the morning.—S. E.

● New Moon, 14th day, 10h. 31m., in the morning—S. E.

▷ First Quarter, 21st day, 1h. 3m., in the morning.—W.

○ Full Moon, 28th day, 3h. 47m., in the evening—N. E.

D. M.	D. W.	Observable Days, Aspects, Weather, &c.	⊕	R.	⊕	s.	●'s	● SO.	R. ● s
			h.m.	h.m.	place	h. m.	h. m.		
1	Fr.		4 41	6 45	thi's	1 17	9 9		
2	Sa.	Windy.	4 39	6 47	thi's	2 6	10 0		
3	S.	4th S. aft. E. ☽ in Ap.	4 38	6 48	kn'es	2 52	10 50		
4	Mo.	♀ sup. ♂ ⊖. Showers.	4 37	6 49	kne's	3 39	11 23		
5	Tu.	☽ in trine to ☉. Windy.	4 35	6 50	kn'es	4 27	morn		
6	W.		4 34	6 51	legs	5 14	0 4		
7	Th.	Bat. Williamsburg, '62.	4 33	6 52	legs	6 7	0 46		
8	Fr.	Low tides. The moon in-	4 32	6 53	feet	6 49	1 19		
9	Sa.	fluences rainy from 6th	4 31	6 54	feet	7 36	1 51		
10	S.	Rogation Sund. to 10th	4 29	6 55	head	8 16	2 24		
11	Mo.	♂ ♀ ♀. Wind and rain.	4 28	6 56	head	9 15	2 48		
12	Tu.	Bat. Spotsylvania C. H.	4 27	6 58	head	10 5	3 31		
13	W.	Gen. Lee retreats, '64.	4 26	6 59	neck	10 58	4 7		
14	Th.	Ascension Day. Dry air.	4 25	7 0	neck	11 50	sets		
15	Fr.	High tides. ☽ □ ♀.	4 24	7 1	arms	ev. 48	8 11		
16	Sa.	☽ in Perigee. Rain.	4 23	7 2	arms	1 47	9 17		
17	S.	☽ runs hi'. Cool & windy	4 22	7 3	br'st	2 50	10 8		
18	Mo.	☽ □ ⊖. Warm.	4 21	7 4	br'st	3 50	11 2		
19	Tu.	☿ in trine to ☽. Cold,	4 20	7 5	heart	4 46	11 46		
20	W.	☽ ♂ ☽. bleak air.	4 19	7 6	heart	5 42	morn		
21	Th.		4 18	7 7	belly	6 39	0 27		
22	Fr.	Low tides. Showers, and	4 18	7 8	belly	7 25	1 7		
23	Sa.	☿ ♂ ☽. it may thunder.	4 17	7 9	reins	8 12	1 39		
24	S.	Whit Sund. Dry air.	4 16	7 10	reins	8 56	2 11		
25	Mo.	Bat. Winchester, Va. '62.	4 15	7 10	sec's	9 44	2 41		
26	Tu.	Showers.	4 14	7 11	sec's	10 30	3 10		
27	W.		4 14	7 12	sec's	11 15	3 43		
28	Th.	☽ runs low. High winds.	4 14	7 13	thi's	morn	rises		
29	Fr.	High tides.	4 14	7 14	thi's	0 1	7 56		
30	Sa.	Bat. of Fair Oaks, '62.	4 13	7 15	kne's	0 47	8 46		
31	S.	Trinity Sunday.	4 13	7 16	kne's	1 34	9 20		



The meteorological state of the atmosphere, this month, is such as to produce abundance of clouds, abundance of rain, and a fine starting of vegetation. So seem to read the heavenly oracles.

SUN'S DECLINATION.

NORTH.											
D	°'										
1	22 4	6	22 40	11	23 6	16	23 22	21	23 28	26	23 23
2	22 12	7	22 46	12	23 10	17	23 24	22	23 28	27	23 21
3	22 19	8	22 51	13	23 14	18	23 26	23	23 27	28	23 19
4	22 26	9	22 57	14	23 17	19	23 27	24	23 26	29	23 16
5	22 33	10	23 2	15	23 22	20	23 28	25	23 25	30	23 12

Moon Changes, Fulls and Quarters.

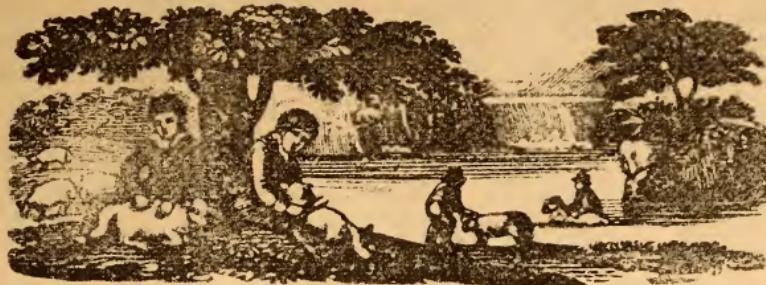
C Last Quarter, 5th day, 7h. 19m., in the evening.—S. W.

● New Moon, 12th day, 5h. 55m., in the evening.—W.

D First Quarter, 19th day, 9h. 5m., in the morning.—N. E.

○ Full Moon, 27th day, 6h. 32m., in the morning.—W.

M.	W.	Observable Days, Aspects, Weather, &c.	R.	S.	●'s place	● so	R ● S.
D.	A.		h. m.	h. m.		h. m.	h. m.
1 Mo.	The planets are silent un-	4 11 7 16	kne's	2 22	10 2		
2 Tu.	Defeat Big Bethel, '61. <i>til</i>	4 11 7 17	legs	3 9	10 33		
3 W.	Madison b., 1750. <i>the</i>	4 11 7 18	legs	3 56	11 7		
4 Tb.	27th.	4 10 7 18	legs	4 42	11 50		
5 Fr.	Low tides.	4 10 7 19	feet	5 29	morn		
6 Sa.	Bat. of Memphis, 1862.	4 9 7 20	feet	6 7	0 22		
7 S.	1st Sunday after Trinity.	4 9 7 20	head	7 3	0 51		
8 Mo.	☿ ♀ ♀.	4 9 7 21	head	7 52	1 22		
9 Tu.	☿ in trine to ♀. <i>Windy</i> .	4 9 7 21	neck	8 42	2 1		
10 W.	☿ □ ♀. ♀ □ ♀. ♀ ♀ ☽	4 8 7 22	neck	9 34	2 36		
11 Th.	♀ in sext. to ♀. ♀ ♀ ☽	4 8 7 22	arms	10 30	3 19		
12 Fr.	High tides.	4 8 7 23	arms	11 30	sets.		
13 Sa.	☽ runs hi. ♀ ♀ ☽ ♀ ♀	4 8 7 23	br'st	ev. 2:	8 0		
14 S.	2d S. aft. Trin. <i>Fair</i> .	4 8 7 24	br'st	1 25	8 53		
15 Mo.	14th ☽ in Perigee.	4 8 7 24	heart	2 24	9 41		
16 Tu.	☿ □ ♀.	4 8 7 24	heart	3 2	10 2		
17 W.	☿ in trine to ♂. ♀ ♀ ☽	4 9 7 25	belly	4 27	11 3		
18 Th.	☿ ♀ ☽.	4 9 7 25	belly	5 37	11 45		
19 Fr.	Low tides. ☽ □ ☽.	4 9 7 26	reins	6 9	morn		
20 Sa.	♀ □ ♂. <i>Clouds and con-</i>	4 9 7 26	reins	6 57	0 11		
21 S.	3d S. af. Trin. ☽ □ ♀ <i>sid</i> -	4 9 7 26	reins	7 45	0 44		
22 Mo.	♀ in sex. to ☽. <i>erable r'n.</i>	4 10 7 26	sec's	8 28	1 14		
23 Tu.	☿ ♀ ♀.	4 10 7 26	sec's	9 14	1 46		
24 W.	Showers.	4 10 7 26	th'is	9.59	2 21		
25 Th.		4 11 7 26	th'is	10 3:	2 56		
26 Fr.	☽ runs low. ♀ ♀ ☽.	4 11 7 26	th'is	11 2:	3 35		
27 Sa.	☽ in Apogee. <i>Rain</i> .	4 11 7 26	kne's	morn	rises.		
28 S.	4th S. af. Trin. <i>The moon</i>	4 11 7 26	kne's	0 16	8 1		
29 Mo.	influences much rain.	4 12 7 26	legs	1 7	8 43		
30 Tu.		4 12 7 26	legs	1 55	9 20		



The first week, the planets do not speak. The second week they speak with loud electric voices; showers and high winds. Again from the 15th to the 25th, loud talk. Then silent to the end of the month. Very good for grass, but I fear too cool for corn.

M.	W.	Day	Days' break	D's length.	High inc.	water	S.	A.	<i>The Farmer's Register, Domestic Economy, &c.</i>	
D.	D.	h. m.	h. m.	h. m.	h. m.	f.c.	m.	d.		
1	2	2 15	15	5 6	1	1 9	3	18	Some break up for corn in	
2	3	2 15	15	6 6	2	1 45	2	19	the fall; but care should be	
3	4	2 14	15	7 6	3	2 23	2	20	had that the furrows do not	
4	5	2 13	15	8 6	4	2 55	2	21	get too grassy. Witchgrass	
5	6	2 12	15	9 6	5	3 55	2	22	lands should be plowed as	
6	7	2 11	15	11 6	7	4 59	2	23	late as may be, and the corn	
7	D	2 10	15	11 6	7	6 9	2	24	planted directly. It should	
8	2	2 10	15	12 6	8	7 27	1	25	SABBATH XXIII.	
9	3	2	9 15	12 6	9	8 33	1	26	also be cultivated and hoed	
10	4	2	8 15	14 6	10	9 29	1	27	as soon as large enough, for	
11	5	2	8 15	14 6	10	10 17	1	28	if the witchgrass once gets	
12	6	2	7 15	15 6	11	11 5	1	1	the start of the corn it is hard	
13	7	2	7 15	15 6	11	11 50	0	1	to right the matter by after	
14	D	2	7 15	16 6	12 ev.	35	S.	2	culture. Get in some corn or	
15	2	2	5 15	16 6	12	1 17	0	3	millet after planting to make	
16	3	2	5 15	16 6	12	2 4	0	4	SABBATH XXIV.	
17	4	2	5 15	16 6	12	2 51	0	5	a little more fodder. Perhaps	
18	5	2	6 15	16 6	12	3 48	1	6	some early pieces may be	
19	6	2	6 15	17 6	13	4 47	1	7	mowed and then plowed for	
20	7	2	6 15	17 6	13	5 59	1	8	fodder crops. At any rate	
21	D	2	6 15	17 6	13	7 13	1	9	every thing should be got in	
22	2	2	6 15	17 6	13	8 15	2	10	readiness for haying, that	
23	3	2	7 15	16 dec.	9	8	2	11	two or three days of good	
24	4	2	7 15	16 0	1	9 51	2	12	weather may not be lost	
25	5	2	7 15	16 0	1	10 30	2	13	when the clover is just ready	
26	6	2	7 15	15 0	2	11 6	2	14	to cut. Care should be had	
27	7	2	8 15	15 0	2	11 41	3	15	that clover does not get too	
28	D	2	9 15	15 0	2	morn	3	16	much sun, as the leaf drops	
29	2	2 10	15 15 0	2	0	14	3	17	easily if not handled with	
30	3	2 10	15 15 0	2	0	47	3	18	care. Hay caps are a good	
									investment if properly cared	
									for. They should be dried	

SUN'S DECLINATION.

NORTH.											
D	°	D	°	D	°	D	°	D	°	D	°
1	23 9	6	22 44	11	22 9	16	21 25	21	20 31	26	19 29
2	23 4	7	22 33	12	22 1	17	21 15	22	20 20	27	19 16
3	23 0	8	22 31	13	21 52	18	21 4	23	20 8	28	19 2
4	22 55	9	22 24	14	21 44	19	20 51	24	19 55	29	18 44
5	22 49	10	22 17	15	21 31	20	20 33	25	19 44	30	18 34

Moon Changes, Fulls and Quarters.

◆ Last Quarter, 5th day, 7h., 38m., in the morning.—S. W.

● New Moon, 12th day, 0h., 30m., in the morning.—N.

◆ First Quarter, 18th day, 7h., 35m., in the evening.—S.

○ Full Moon, 26th day, 9h., 33m., in the evening.—S. E.

M.	W.	Observable Days, Aspects, Weather, &c.	R.	R.	S.	●'s	●	SO.	R.	● S.
D.	D.		h.m.	h.m.	place	h.	m.	h.	m.	
1	W.	Small rain.	4 13	7 26	legs	2 40	9 54			
2	Th.	¶ in quintile ○. Clouds.	4 13	7 26	feet	3 28	10 24			
3	Fr.	Heat and showers.	4 14	7 26	feet	4 13	10 55			
4	Sa.	◆ crosses the equator N.	4 14	7 26	head	5 0	11 28			
5	S.	5th S. aft. Trin. Sudden	4 15	7 25	head	5 45	11 58			
6	Mo.	Low tides. rains.	4 15	7 25	neck	6 33	morn			
7	Fu.		4 16	7 25	neck	7 23	0 33			
8	W.	¶ in sextile to ○. Warm,	4 17	7 24	neck	8 15	1 7			
9	Th.	♂ 6 ◆. Sudden	4 18	7 24	arms	9 11	1 53			
10	Fr.	h 6 ◆. showers.	4 19	7 23	aims	10 11	2 43			
11	Sa.	¶ in Apogee. ♀ 6 ◆.	4 19	7 23	br'st	11 13	3 39			
12	S.	6th S. aft. Trin. Heat.	4 20	7 22	br'st	ev. 17	sets.			
13	Mo.	High tides. Showers.	4 21	7 22	heart	1 18	8 29			
14	Tu.	Brisk winds.	4 22	7 21	heart	2 14	9 14			
15	W.	¶ 6 ◆. Many clouds.	4 22	7 20	belly	3 10	9 53			
16	Th.	¶ 6 ◆.	4 23	7 20	belly	4 1	10 48			
17	Fr.	Sud'n showers, probably	4 24	7 19	reins	4 50	11 6			
18	Sa.	Low tides. thunder.	4 25	7 18	reins	5 39	11 40			
19	S.	7th S. aft. Trin. ♀ 6 ♀.	4 26	7 18	sec's	6 26	morn			
20	Mo.	¶ in sext. to ○. Showers.	4 27	7 17	sec's	7 12	0 3			
21	Tu.		4 28	7 16	thi's	7 58	0 34			
22	W.	Windy.	4 29	7 15	thi's	8 44	1 7			
23	Th.		4 30	7 14	thi's	9 30	1 44			
24	Fr.	◆ runs low. A good time	4 31	7 14	kne's	10 17	2 24			
25	Sa.	◆ in Perigee. to make	4 32	7 13	kne's	11 4	3 6			
26	S.	8th S. aft. Trin. hay.	4 33	7 13	legs	11 51	rises.			
27	Mo.	High tides. Keep an	4 34	7 11	legs	morn	7 16			
28	Tu.	eye to the winds and	4 35	7 9	legs	0 38	7 57			
29	W.	the clouds.	4 36	7 8	feet	1 25	8 28			
30	Th.	♀ in sext. to h. Windy.	4 37	7 7	feet	2 11	8 59			
31	Fr.	Fair and warm.	4 37	7 6	head	2 57	9 35			



Planetary talk, as for last month; is about as cool, wet, changeable month
Many aspects, but mostly from the refrigerating and windy planets. Hay
crop large, but I fear, poorly got.

D. D.	W. D.	Day break h. m.	Days' length. h. m.	D's decr. h. m.	High Wat'r m.	S.C. m.	A. d.	<i>The Farmer's Register, Domestic Economy, &c.</i>	
								●	○
1	4 2	11 15	13 0	4	1 22	3 19		before folding, and the fast-	
2	5 2	13 15	13 0	4	1 59	4 20		enings always kept in repair.	
3	6 2	14 15	12 0	5	2 37	4 21		Forty-eight inch sheeting can	
4	7 2	15 15	12 0	5	3 22	4 22		be purchased and hemmed,	
5	D 2	16 15	10 0	7	4 13	4 23		which makes a convenient	
								SABBATH XXVII.	
6	2 2	17 15	10 0	7	5 20	4 24		covering. If hay is mowed	
7	3 2	18 15	9 0	8	6 41	4 25		just at night, and turned the	
8	4 2	19 15	7 0	10	7 58	5 26		next forenoon, or if a tedder	
9	5 2	20 15	6 0	11	9 5	5 27		is used, much of it can be	
10	6 2	21 15	4 0	13	10 1	5 28		got in without capping at	
11	7 2	22 15	4 0	13	10 52	5 29		all. It is no more work to	
12	D 2	23 15	2 0	15	11 39	5 ●		put a load into the cart if it	
								SABBATH XXVIII.	
13	2 2	24 15	1 0	16 ev.	23	5 1		is dry, than to put in heaps	
14	3 2	25 14	5 9	0	18	5 2		and cap nicely. Dont neg-	
15	4 2	26 14	5 8	0	19	6 3		lect the weeds in the garden	
16	5 2	28 14	5 7	0	20	6 4		in haying, or forget to salt	
17	6 2	29 14	5 5	0	22	6 5		the cattle and sheep and look	
18	7 2	30 14	5 3	0	24	6 6		after the fences a little.	
19	D 2	31 14	5 2	0	25	6 7		When cattle once get to rov-	
20	2 2	32 14	5 0	27	6 24	6 8		ing in a dry time it is difficult	
21	3 2	35 14	4 8	0	29	6 9		to keep them within bounds.	
22	4 2	36 14	4 6	0	31	6 10		If poor hay weather, and	
23	5 2	39 14	4 4	0	33	6 11		sufficiently cool, there may	
24	6 2	40 14	4 4	0	33	6 12		now be a certain amount of	
25	7 2	43 14	4 2	0	35	6 13		plowing which can be done	
26	D 2	44 14	4 0	37	11 19	6 14		if one owns enough team.	
27	2 2	46 14	3 8	0	39 11 54	6 15		SABBATH XXX.	
28	3 2	47 14	3 5	0	42 morn	6 16		Lands broken now will need	
29	4 2	49 14	3 3	0	44 0 27	6 17		harrowing this fall if they get	
30	5 2	50 14	3 1	0	46 1 1	6 18		grassy, but the sod rots quick-	
31	6 2	51 14	2 9	0	48 1 35	6 19		ly when turned over in warm	
								weather. Corn, it is said will	
								do better on sod that is thus	

SUN'S DECLINATION.

NORTH.											
D	°	D	°	D	°	D	°	D	°	D	°
1	18 4	6	16 45	11	15 20	16	13 48	21	12 10	26	10 28
2	17 44	7	16 29	12	15 2	17	13 29	22	11 50	27	10 7
3	17 34	8	16 12	13	14 43	18	13 9	23	11 30	28	9 46
4	17 18	9	15 55	14	14 25	19	12 50	24	11 9	29	9 25
5	17 2	10	15 37	15	14 6	20	12 30	25	10 49	30	9 3

Moon Changes, Fulls and Quarters.

⌚ Last Quarter, 3d day, 5h. 13m., in the evening.—N.
 ● New Moon, 10th day, 7h. 29m., in the morning.—E.
 ⚡ First Quarter, 17th day, 8h. 59m., in the morning.—N. E.
 ○ Full Moon, 25th day, 0h. 42m., in the evening—N.

M.	D.	W.	Observable Days, Aspects, Weather, &c.	⌚ R. h.m.	⌚ S. h.m.	●'s place	● so. h. m.	R ● S. h. m.
1	Sa.	☿ ☽ ☿ .	Warm.	4 38	7 5	head	3 43	9 53
2	S.	9th S. aft. Trin.		4 39	7 4	head	4 24	10 34
3	Mo.	☽ ☿ ♀ .	Windy.	4 40	7 3	neck	5 13	11 6
4	Tu.	Low tides.		4 41	7 1	neck	6 5	11 45
5	W.	Showers with thunder.		4 43	7 0	arms	6 54	morn
6	Th.	☿ ☽ ☿ .		4 44	6 59	arms	7 54	0 31
7	Fr.	☽ runs hi. ☽ ☽ ☽ ☿ ☽ ☽ .		4 45	6 58	br'st	8 57	1 23
8	Sa.	☽ in Perigee. Planets si-		4 46	6 56	br'st	9 59	2 24
9	S.	10th S. aft. Trin.	lent.	4 47	6 55	heart	10 59	3 36
10	Mo.			4 48	6 54	heart	11 55	sets
11	Tu.	Hi. tides. ☽ ☿ ☽ . Rain.		4 49	6 52	belly	ev. 59	7 37
12	W.	☿ in quintile to ♀ .		4 50	6 51	belly	1 51	8 17
13	Th.	☽ crosses Eq. S. ♀ ☽ ☽ .		4 51	6 49	reins	2 42	8 55
14	Fr.	Showers.		4 52	6 48	reins	3 33	9 18
15	Sa.	Moon influences cool.		4 53	6 46	sec's	4 20	9 50
16	S.	11th S. aft. Trin.		4 54	6 45	sec's	5 8	10 24
17	Mo.	☿ in quintile to ♀ .		4 55	6 43	sec's	5 54	11 0
18	Tu.	Low tides. Showers.		4 56	6 42	thi's	6 40	11 35
19	W.			4 57	6 40	thi's	7 26	morn
20	Th.	☽ sextile to ☽ . Heat.		4 59	6 35	kne's	8 13	0 17
21	Fr.	☽ runs low.		5 0	6 37	kne's	8 59	1 51
22	Sa.	☽ in Apogee.		5 1	6 36	kn'es	9 47	2 3
23	S.	12th S. aft. Tr. Showers.		5 2	6 34	legs	10 34	2 58
24	Mo.	Many clouds.		5 3	6 33	legs	11 21	3 50
25	Tu.			5 4	6 31	feet	morn	rises.
26	W.	High tides.		5 5	6 29	feet	0 8	7 5
27	Th.	28th ☿ ☽ ♀ , sext. to ☽ .		5 6	6 28	feet	0 55	7 37
28	Fr.	☽ crosses eq. N. Showers		5 7	6 26	head	1 41	8 3
29	Sa.	with thunder and hail		5 8	6 25	head	2 28	8 38
30	S.	13th S. af. Trin. in places.		5 9	6 23	neck	3 17	9 10
31	Mo.			5 10	6 21	neck	4 0	9 47



The month opens under the rule of Uranus and Mars; a heat making aspect. The month in general affords but few aspects. In such case, the Moon is supposed to take the lead. Her indication is much wet.

z D	W D	Day break h. m.	Days' length. h. m.	D's deer. h. m.	High Water	③ s.e. m	● A. d.	The Farmer's Register, Domestic Economy, &c.	
								20	
1	7	2 53	14 27	0 50	2 10	6	20	rotted than on that broken	
2	D	2 55	14 25	0 52	2 52	6	21	SABBATH XXXI.	
3	2	2 57	14 23	0 54	3 42	6	22	next May. With many farmers, it is becoming a question	
4	3	2 59	14 20	0 57	4 43	6	23	whether to continue the old	
5	4	3 1	14 17	1 1	5 59	6	24	practice of hiring one man	
6	5	3 2	14 15	1 2	7 29	6	25	and try to continue raising	
7	6	3 4	14 13	1 4	8 48	5	26	corn, potatoes, and grains,	
8	7	3 6	14 10	1 7	9 49	5	27	after the former plan, or, to	
9	D	3 8	14 8	1 9	10 41	5	28	SABBATH XXXII.	
10	2	3 10	14 6	1 11	11 23	5	●	hire less help and cut the	
11	3	3 12	14 3	1 14 ev.	9	5	1	grain for fodder and do less	
12	4	3 14	14 1	1 16	0 52	5	2	hand hoeing. It is an impor-	
13	5	3 15	13 58	1 19	1 23	4	3	tant matter that a farmer pur-	
14	6	3 16	13 56	1 21	2 1	4	4	sue a general policy that is	
15	7	3 18	13 53	1 24	2 44	4	5	profitable, for many a man	
16	D	3 20	13 51	1 26	3 31	4	6	has worked hard all his days	
17	2	3 22	13 48	1 29	4 26	4	7	SABBATH XXXIII.	
18	3	3 23	13 46	1 31	5 32	4	8	and deprived himself and	
19	4	3 24	13 43	1 34	6 47	3	9	family of all the luxuries and	
20	5	3 25	13 40	1 37	7 55	3	10	many of the comforts of life,	
21	6	3 27	13 39	1 38	8 53	3	11	not because he has not labor-	
22	7	3 28	13 35	1 42	9 41	3	12	ed hard enough, but because	
23	D	3 30	13 32	1 45	10 21	2	13	a great amount of energy has	
24	2	3 32	13 30	1 47	10 57	2	14	been bestowed unprofitably;	
25	3	3 33	13 27	1 50	11 32	2	15	SABBATH XXXIV.	
26	4	3 35	13 24	1 53	morn	2	16	either for want of calculation	
27	5	3 36	13 22	1 55	0 6	1	17	or because the farm and build-	
28	6	3 37	13 19	1 58	0 40	1	18	ings were so planned as to be	
29	7	3 38	13 17	2 0	1 13	1	19	unhandy. There are hun-	
30	D	3 38	13 14	2 3	1 51	0	20	dreds of farms in New Hamp-	
31	2	3 40	13 11	2 6	2 30	0	21	shire that would gladly be	
								sought by city people in the	
								hot months, if it were made	

SUN'S DECLINATION.

NORTH.		SOUTH.									
D	°	D	°	D	°	D	°	D	°	D	°
1	8 20	6	6 23	11	4 36	16	2 41	21	0 45	26	1 13
2	7 54	7	6 7	12	4 13	17	2 18	22	N 21	27	1 36
3	7 35	8	5 44	13	3 50	18	1 35	23	S. 2	28	1 59
4	7 14	9	5 22	14	3 27	19	1 31	24	0 26	29	2 23
5	6 52	10	4 59	15	3 4	20	1 8	25	0 49	30	2 46

Moon Changes, Fulls and Quarters.

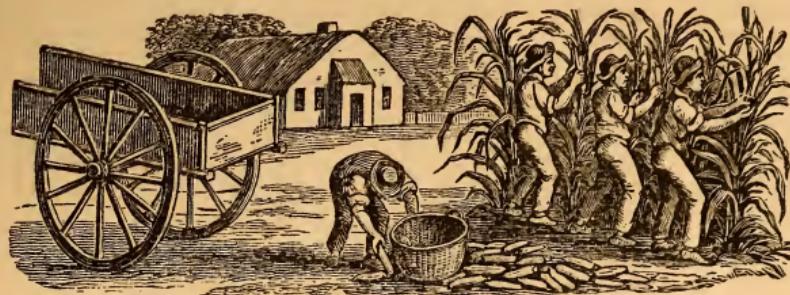
C Last Quarter, 2d day, 0h. 32m., in the morning.—E.

● New Moon, 8th day, 3h. 58m., in the evening.—S. W.

D First Quarter, 16th day, 1h. 25m., in the morning.—W.

○ Full Moon, 24th day, 3h. 5m., in the morning.—S. W.

M.	W.	Observable Days, Aspects, Weather, &c.	⊕ R. h.m.	⊕ S. h.m.	●'s place	● so. h. m.	R ● S. h. m.
1	Tu.	Variable.	5 11	6 19	arms	4 56	10 26
2	W.	Low tides.	5 12	6 18	arms	5 46	11 13
3	Th.	C runs high.	5 13	6 17	br'st	6 42	morn
4	Fr.	C in Perigee. h 6 C.	5 14	6 14	br'st	7 48	0 9
5	Sa.	Changeable.	5 15	6 13	heart	8 41	1 9
6	S.	14th S. aft. Trin. Planets	5 16	6 11	heart	9 41	2 22
7	Mo.	are silent.	5 17	6 9	belly	10 39	3 43
8	Tu.	Hi. tides. U 6 C. ♀ 6 C	5 18	6 8	belly	11 35	sets.
9	W.	C crosses eq. S.	5 19	6 6	reins	ev. 27	6 44
10	Th.	U 6 ⊕. Warm & windy.	5 20	6 4	reins	1 21	7 14
11	Fr.		5 22	6 2	reins	2 12	7 49
12	Sa.	h in sextile to U. Wind	5 23	6 0	sec's	3 0	8 23
13	S.	15th S. aft. Trin. & rain	5 24	5 59	sec's	3 47	8 58
14	Mo.	New style begun, 1752.	5 25	5 57	thi's	4 33	9 34
15	Tu.		5 26	5 55	thi's	5 20	10 12
16	W.	Low tides.	5 27	5 53	thi's	6 7	10 58
17	Th.	C runs low. ♂ □ ♀ . Rain	5 28	5 52	kn'es	6 54	11 56
18	Fr.	C in Apogee.	5 29	5 50	kn'es	7 41	morn
19	Sa.	Rain.	5 30	5 48	legs	8 26	0 49
20	S.	16th S. aft. Trin. Warm.	5 31	5 46	legs	9 15	1 42
21	Mo.	Small rain.	5 32	5 44	legs	10 3	2 40
22	Tu.		5 33	5 43	feet	10 53	3 43
23	W.	⊕ ent. =, fall begins.	5 34	5 41	feet	11 37	4 47
24	Th.	C crosses equator N.	5 35	5 39	head	morn	rises.
25	Fr.	Hi. tid. ♀ 6 ⊕. Dry air.	5 36	5 38	head	0 25	6 38
26	Sa.		5 38	5 36	neck	1 13	7 12
27	S.	17th S. aft. Trin. U 6 ♀	5 39	5 34	neck	2 1	7 46
28	Mo.	Windy and showery.	5 40	5 32	arms	2 55	8 29
29	Tu.		5 41	5 31	arms	3 22	9 10
30	W.	Fair.	5 42	5 29	arms	4 37	10 3



From our stand point, we read, on the page of the sky, but few aspects, this month. Many showers, but not quite so much wet as in the previous months. Rather a delightful month for visitors, and all other classes.

M.	W.	Dy's break h. m.	Dy's length h. m.	Dy's dec. h. m.	High Wat'r	⌚ f.e. m.	● A. d.	<i>The Farmer's Register, Domest- ti Economy, &c.</i>
1	3	3 41	13	8 2	9	3 19	0 22	known to them that they
2	4	3 43	13	6 2	11	4 14	1 23	could have good board in
3	5	3 45	13	3 2	14	5 34	1 24	such families for from four to
4	6	3 47	13	0 2	17	7 9	1 25	eight dollars per week. Thou-
5	7	3 49	12 53	2 19	8 32	1 26	sands of dollars are left in	
6	D	3 50	12 55	2 22	9 35	2 27	the State every year by such	
								SABBATH XXXVI.
7	2	3 52	12 52	2 25	10 25	2 28	people, and the number is	
8	3	3 53	12 50	2 27	11 8	3 ●	destined to increase, provid-	
9	4	3 57	12 47	2 30	11 47	3 1	ed the times are good for oth-	
10	5	3 57	12 44	2 33	ev.34	3 2	er business. The schools com-	
11	6	3 58	12 40	2 37	1 1	4 3	mence about this time. The	
12	7	4 0	12 37	2 40	1 38	4 4	farm boys and girls want to	
13	D	4 3	12 35	2 42	2 15	4 5	be better educated than their	
14	2	4 4	12 32	2 45	2 55	5 6	SABBATH XXXVII.	
15	3	4 5	12 29	2 47	3 45	5 7	fathers and mothers were,	
16	4	4 7	12 26	2 50	4 44	5 8	and it is right they should be.	
17	5	4 8	12 24	2 53	5 54	6 9	Nothing but intelligence has	
18	6	4 10	12 21	2 59	7 10	6 10	raised the pursuit of agricul-	
19	7	4 11	12 18	2 59	8 15	6 11	ture as high as it is in the es-	
20	D	4 12	12 15	3 2	9 9	7 12	timation of the masses. A	
21	2	4 14	12 13	3 4	9 56	7 13	person who lives on a farm	
22	3	4 16	12 10	3 7	10 35	7 14	is just as good as one who is	
23	4	4 18	12 7	3 10	11 10	8 15	nurtured amid the brick walls	
24	5	4 8	12 4	3 13	11 45	8 16	of the populous city, provid-	
25	6	4 19	12 2	3 15	morn	8 17	ed he behaves as well and is	
26	7	4 19	11 58	3 19	0 20	9 18	intelligent. The time has	
27	D	4 20	11 55	3 22	0 54	9 19	come when farmers are to	
28	2	4 21	11 52	3 25	1 32	9 20	take higher rank in the com-	
29	3	4 21	11 50	3 27	2 10	10 21	munity. We doubt if New	
30	4	4 22	11 47	3 30	3 0	10 22	Hampshire farmers generally	
							know how good a school	
							we have at the Hanover Col-	

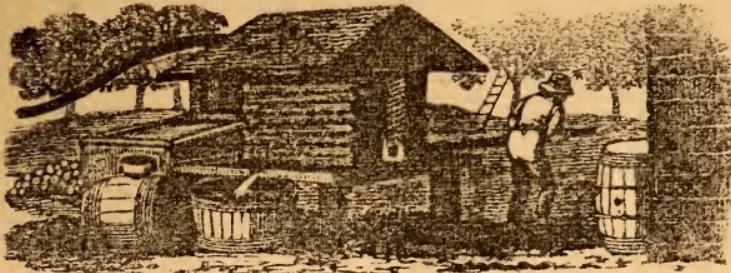
SUN'S DECLINATION.

SOUTH.	SOUTH.	SOUTH.	SOUTH.	SOUTH.	SOUTH.	SOUTH.
D	D	D	D	D	D	D
1 3 10	6 5 6	11 7 10	16 8 52	21 10 41	26 12 26	
2 3 33	7 5 29	12 7 23	17 9 14	22 11 3	27 12 47	
3 3 56	8 5 52	13 7 45	18 9 36	23 11 24	28 13 7	
4 4 19	9 6 15	14 8 8	19 9 58	24 11 45	29 13 27	
5 4 43	10 6 38	15 8 30	20 10 20	25 12 6	30 13 47	

Moon Changes, Fulls and Quarters

- ¶ Last Quarter, 1st day, 6h. 49m., in the morning.—S.
- New Moon, 8th day, 2h. 44m., in the morning.—N. E.
- ▷ First Quarter, 15th day, 8h. 37m., in the evening.—S. W.
- Full Moon, 23rd day, 4h. 42m., in the evening.—E.
- ¶ Last Quarter, 30th day, 1h. 12m., in the evening.—W.

M.	W.	Observable Days, Aspects, Weather, &c.	R.	S.	•'s	● so.	R ● S.
D.	D.		h.m.	h.m.	place	h. m.	h. m.
1	Th.	C runs hi. h ☐ ☽. Rain.	5 43	5 27	br'st	5 34	11 13
2	Fr.	C in Perigee. ♂ ♂ C.	5 44	5 25	br'st	6 33	morn
3	Sa.		5 45	5 24	heart	7 31	0 15
4	S.	18th S. af. Trin. ♀ ♂ ♀.	5 46	5 22	heart	8 27	1 26
5	Mo.	♀ ♂ C. Appearance of	5 47	5 20	belly	9 23	2 37
6	Tu.	rain.	5 49	5 19	belly	10 15	3 45
7	W.	C crosses Eq. s. h ☐ ♀.	5 50	5 17	reins	11 8	3 52
8	Th.	Mild for the season.	5 51	5 15	reins	ev. 0	sets.
9	Fr.	High tides.	5 52	5 13	sec's	0 48	6 18
10	Sa.	Wind and rain.	5 54	5 12	sec's	1 35	6 53
11	S.	19th S. aft. Trin. ♀ ♂ C	5 56	5 10	thi's	2 25	7 33
12	Mo.		5 57	5 9	thi's	3 13	8 10
13	Tu.	The planets are silent.	5 58	5 7	thi's	4 10	9 2
14	W.	C runs low.	5 59	5 5	kn'es	4 47	9 38
15	Th.	Low tides. A cold	6 0	5 4	kn'es	5 34	10 39
16	Fr.	C in Apogee. storm.	6 2	5 2	legs	6 21	11 32
17	Sa.	♀ ♂ ☽.	6 3	5 1	legs	7 8	morn
18	S.	20th. S. aft. Trin. Windy.	6 4	4 59	legs	7 56	0 27
19	Mo.	Mild.	6 5	4 57	feet	8 43	1 41
20	Tu.	♀ in quintile to ♀. Rain.	6 6	4 56	feet	9 29	2 31
21	W.	C crosses equator N.	6 7	4 54	head	10 17	3 33
22	Th.		6 8	4 53	head	11 5	4 32
23	Fr.	High tides. High winds.	6 10	4 51	neck	11 52	rises.
24	Sa.		6 11	4 50	neck	morn	5 45
25	S.	21st aft. Trin. Moist air.	6 12	4 49	neck	0 43	6 25
26	Mo.	Rain.	6 13	4 47	arms	1 36	7 11
27	Tu.		6 14	4 46	arms	2 23	8 2
28	W.	♀ in quintile to ♀.	6 15	4 44	br'st	3 32	8 59
29	Th.	Rain and perhaps a little	6 17	4 43	br'st	4 30	10 12
30	Fr.	snow. Cold winds.	6 18	4 42	heart	5 28	11 21
31	Sa.	Low tides.	6 18	4 40	heart	6 26	morn



The planetary chapter on the weather, this month, is more full and complex than in Sept. Rather rough and changeable. Unpleasant and unhealthy.

N	W	Day break. h. m.	Day's length. h. m.	Dy's decr. h. m.	High Water m.	\odot f c	\bullet A d	<i>The Farmer's Register, Domestic Economy, &c.</i>
1	5	4 22	11 44	3 33	4 0	10	23	lege of Agriculture and the
2	6	4 23	11 41	3 36	5 23	11	24	Mechanic arts. Agricultural
3	7	4 24	11 39	3 38	6 54	11	25	Colleges started at a disad-
4	D	4 26	11 36	3 41	8 14	11	26	SABBATH XL.
5	2	4 27	11 33	3 44	9 18	12	27	vantage in nearly all the
6	3	4 28	11 30	3 47	10 5	12	28	states for want of a right un-
7	4	4 30	11 27	3 50	10 47	12	29	derstanding, and consequent-
8	5	4 31	11 24	3 53	11 27	12	●	ly a lack of sympathy on the
9	6	4 32	11 21	3 56	ev. 2	13	1	part of the farmers for whom
10	7	4 34	11 19	3 58	0 34	13	2	the schools were created. Our
11	D	4 36	11 16	4 1	1 11	13	3	school has five competent
12	2	4 36	11 13	4 4	1 48	13	4	SABBATH XLI.
13	3	4 48	11 10	4 7	2 34	14	5	professors, whom we believe
14	4	4 42	11 7	4 10	3 9	14	6	to be not only competent, but
15	5	4 42	11	5 4 12	4 0	14	7	conscientiously devoting their
16	6	4 43	11	2 4 15	5 6	14	8	time and talents to the prop-
17	7	4 44	10 59	4 18	6 18	15	9	er development of the few
18	D	4 45	10 56	4 21	7 46	15	10	boys who are fortunate
19	2	4 47	10 53	4 24	8 34	15	11	enough to be put under their
20	3	4 48	10 51	4 26	9 24	15	12	SABBATH XLII.
21	4	4 49	10 48	4 29	10 7	15	13	care. Much good judgment
22	5	4 50	10 46	4 31	10 45	15	14	is needed that next month's
23	6	4 50	10 43	4 37	11 20	16	15	labor be bestowed where most
24	7	4 52	10 40	4 39	11 57	16	16	needed. A good and familiar
25	D	4 53	10 38	4 42	morn	16	17	knowledge of the weather in-
26	2	4 54	10 35	4 44	0 36	16	18	dications are important, that
27	3	4 55	10 33	4 47	1 16	16	19	the harvest may go on safely
28	4	4 56	10 30	4 49	2	2	16	SABBATH XLIII.
29	5	4 57	10 28	4 52	2 53	16	21	and systematically. With
30	6	4 58	10 25	4 55	3 54	16	22	most farmers, only a part of
31	7	4 58	10 22	4 56	5 13	16	23	the work that now presses
								can be done seasonably; so
								it is not a question of what
								needs doing, simply, but what
								needs doing most? This may

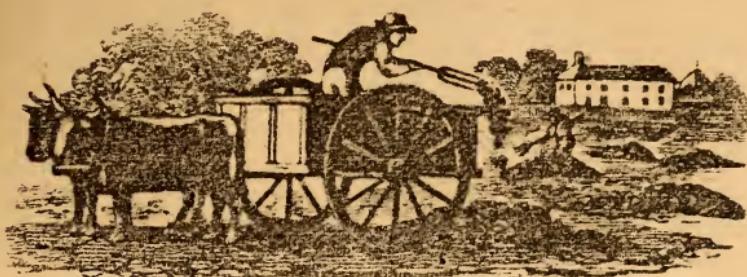
SUN'S DECLINATION.

	SOUTH.													
D	°	'	D	°	'	D	°	'	D	°	'	D	°	'
1	14	25	6	16	4	11	17	26	16	18	45	21	19	57
2	14	45	7	16	17	12	17	43	17	19	0	22	20	9
3	15	4	8	16	33	13	17	53	18	19	15	23	20	23
4	15	23	9	16	52	14	18	16	19	19	29	24	20	34
5	15	51	10	16	9	15	18	30	20	19	42	25	20	43
												30	21	41

Moon Changes, Fulls and Quarters.

- New Moon, 6th day, 4h. 14m., in the evening.—S. W.
- ▷ First Quarter, 14th day, 5h. 16m., in the evening.—S.
- Full Moon, 22d day, 4h. 55m., in the morning.—W.
- ◁ Last Quarter, 28th day, 9h. 12m., in the evening.—N. E.

			Observable Days, Aspects, Weather, &c.		O.R. h.m.	O.S. h.m.	●'s place	● so. h.	R ● s. m. h. m.
1	S	22d S. aft. Trin.	Rain.	6 20 4 39	belly	7 22		0 32	
2	Mo.	2 6 C.	Windy.	6 21 4 38	belly	8 14		1 39	
3	Tu.	C crosses Eq. S.	2 6 C.	6 22 4 37	reins	9 4		2 44	
4	W.	Mild.		6 23 4 35	reins	9 54		3 44	
5	Tb.	Fair and mild.		6 25 4 34	sec's	10 41		4 58	
6	Fr.	High tides.	2 □ ♀.	6 26 4 33	sec's	11 28		sets.	
7	Sa.	♂ in trine to ♀.	Stormy.	6 27 4 32	sec's	ev. 21		5 31	
8	S.	23d S. aft. Trin.	♂ □ ♀.	6 28 4 31	thi's	1 5		6 6	
9	Mo.	High winds.		6 30 4 30	thi's	1 53		6 48	
10	Tu.	♀ 6 C.	Variable.	6 31 4 29	kne's	2 40		7 34	
11	W.	C runs low.		6 32 4 28	kne's	3 27		8 30	
12	Tb.	C in Apogee.	Stormy.	6 34 4 27	kne's	4 14		9 22	
13	Fr.			6 35 4 26	legs	5 110		17	
14	Sa.	Low tides, 2 8 ♀.	Mild.	6 36 4 25	legs	5 47		11 13	
15	S.	24th S. aft. Trin.		6 37 4 24	feet	6 24		morn	
16	Mo	Tea destroyed, Bost. '73.		6 39 4 23	feet	7 19		0 15	
17	Tu.	Windy.		6 40 4 22	feet	8 6		1 14	
18	W.	C crosses Eq. N.	Mild.	6 41 4 21	head	8 48		2 14	
19	Th			6 42 4 21	head	9 43		3 15	
20	Fr.	Bat. Ft. Wash'ton, 1776.		6 43 4 20	neck	10 33		4 28	
21	Sa.	High winds.		6 45 4 19	neck	11 26		5 35	
22	S.	25th S. aft. Trin.	Mild.	6 46 4 19	arms	morn		rises	
23	Mo	Hi. tides.	Snow or rain.	6 47 4 18	arms	0 21		5 50	
24	Tu.	2 6 C.		6 48 4 18	br'st	1 20		6 59	
25	W.	C runs high.	Fair for the	6 49 4 17	br'st	2 21		8 3	
26	Th	C in P. rige.	season.	6 50 4 17	heart	3 23		9 10	
27	Fr.	A wild-looking sky.		6 51 4 16	heart	4 19		10 16	
28	Sa.	Low tides.		6 53 4 16	belly	5 14		11 24	
29	S.	Advent Sund.	♂ 6 C.	6 44 4 15	belly	6 6		morn	
30	Mo	Snow or rain.		6 55 4 15	reins	6 57		0 24	



Planetary configurations, such as, whose electric, angular positions disturb the earth's atmosphere, are formed every day in the month, but eight. The first half, great excitement, mild, cold, rough and stormy. Middle, more pacific. Again the last week, boisterous.

Δ	Σ	Day break h. m.	Day's length. h. m.	D's deer. h. m.	High Water f e m	\odot A. d.	<i>The Farmer's Register, Domestic Economy, &c.</i>
1	D 4	59	10 19	4 58	6 40	16 24	SABBATH XLIV.
2	2 5	1	10 17	5 0	7 57	16 25	be a pertinent enquiry every morning, as the work must vary according to the weather. Early potatoes were doubtless mostly dug as soon as
3	3 5	2	10 15	5 2	8 58	16 26	tipe and the ground worked for some other crop, thus de-
4	4 5	3	10 12	5 5	9 47	16 27	SABBATH XLV.
5	5 5	4	10 9	5 8	10 26	16 28	stroying what weeds were left if any, and putting the soil in shape to be earning something again. The ground, and
6	6 5	5	10 7	5 10	11 3	16 29	the dumb brutes, were given to man. The ground to till, and the brutes to enrich it
7	7 5	6	10 5	5 12	11 42	16 1	SABBATH XLVI.
8	D 5	8	10 3	5 14 ev.	14	16 2	with their manure and labor. This labor rightly bestowed is called tillage. How far
9	2 5	9 10	0 5	17 0 47	16 3	short of a true ideal of tillage was it to serape the ground with a stick and cast the seed on it in the oriental manner; yet how very little better are	short of a true ideal of tillage.
10	3 5	10 9	5 58	5 19	1 22	16 4	SABBATH XLVII.
11	4 5	11 9	5 56	5 21	1 58	16 5	Let the crops they harvest answer the question. Not even the most careless farmer would think of getting
12	5 5	12 9	5 53	5 24	2 38	16 6	a good crop of vegetables without thoroughly preparing the garden beds; neither
13	6 5	14 9	5 51	5 26	3 2	15 7	
14	7 5	15 9	4 49	5 28	4 15	15 8	
15	D 5	16 9	4 47	5 30	5 25	15 9	
16	2 5	17 9	4 44	5 33	6 35	15 10	
17	3 5	18 9	4 42	5 35	7 46	15 11	
18	4 5	19 9	4 40	5 37	8 49	15 12	
19	5 5	20 9	3 39	5 38	9 37	14 13	
20	6 5	21 9	3 37	5 40	10 19	14 14	
21	7 5	22 9	3 34	5 43	11 2	14 15	
22	D 5	23 9	3 33	5 44	11 42	14 16	
23	2 5	25 9	3 31	5 46	morn	13 17	
24	3 5	25 9	3 30	5 47	0 24	13 18	
25	4 5	26 9	2 28	5 49	1 8	13 19	
26	5 5	27 9	2 27	5 50	1 56	12 20	
27	6 5	28 9	2 25	5 52	2 43	12 21	
28	7 5	28 9	2 23	5 54	3 38	12 22	
29	D 5	30 9	2 21	5 56	4 43	11 23	SABBATH XLVIII.
30	2 5	30 9	2 20	5 57	5 59	11 24	

SUN'S DECLINATION.

SOUTH.																	
D	°	'	D	°	'	D	°	'	D	°	'	D	°	'	D	°	'
1	21	57	6	22	27	11	23	4	16	23	21	21	23	27	26	23	18
2	22	6	7	22	42	12	23	8	17	23	24	22	23	21	27	23	15
3	22	13	8	22	48	13	23	12	18	23	26	23	23	25	28	23	12
4	22	22	9	22	54	14	23	16	19	23	27	24	23	25	29	23	8
5	22	30	10	23	0	15	23	19	20	23	27	25	23	21	30	23	4

Moon Changes, Fulls and Quarters.

- New Moon, 6th day, 8h. 34m., in the morning.—S. E.
- ▷ First Quarter, 14th day, 1h. 36m., in the evening.—E.
- Full Moon, 21st day, 4h. 14m., in the evening.—S. E.
- Last Quarter, 28th day, 7h. 37m., in the morning.—S. W.

D	W.	Observable Days, Aspects, Weather, &c.	R		S.		●'s place		● so.		R ● S.	
			h.m.	b.m.	h.m.	b.m.	h.	m.	h.	m.	h.	m.
1	Tu.	Thermometer rises. Fine	6	56	4	15	reins		7	46	1	32
2	W.	and mild.	6	57	4	14	reins		8	37	2	48
3	Th.	☽ □ ☽ . Not much change	6	58	4	14	sec's		9	25	3	52
4	Fr.		6	59	4	14	sec's		10	11	4	53
5	S..	☽ in trine to ♀ . Windy.	7	0	4	14	thi's		10	57	5	52
6	S.	2d S. in Advent.	7	1	4	14	thi's		11	47	sets	
7	Mo.	High tides.	7	2	4	14	thi's		ev.	32	5	24
8	Tu.	☾ runs low. ♀ ♂ ☽ .	7	3	4	14	kne's		1	22	6	22
9	W.		7	4	4	14	kne's		2	9	7	10
10	Th.	☽ in Apo. ♀ ♂ ☽ Stormy	7	5	4	14	legs		2	56	8	6
11	Fr.	☽ in trine to ♀ . Snow.	7	6	4	14	legs		3	42	9	1
12	Sa.	More snow.	7	6	4	14	legs		4	27	10	1
13	S.	3d S. in Advent. Mild.	7	7	4	14	feet		5	13	11	2
14	Mo.	Rain at sea level.	7	8	4	15	feet		5	58	morn	
15	Tu.	Low tid. Sno. on heights.	7	9	4	15	head		6	14	0	3
16	W.	☽ □ ♂ . Rough.	7	9	4	16	head		7	31	1	4
17	Th.	Snow.	7	10	4	17	neck		8	14	2	7
18	Fr.	Mild.	7	11	4	17	neck		9	10	3	11
19	Sa.	Snow.	7	11	4	17	neck		10	4	4	18
20	S.	4th S. in Advent.	7	12	4	17	arms		11	3	5	25
21	Mo.	The planets are silent.	7	12	4	17	arms		morn	rises		
22	Tu.	High tides. ♂ ☽ .	7	13	4	18	br'st		0	3	5	42
23	W.	☽ runs high.	7	13	4	18	br'st		1	6	6	54
24	Th.	☽ in Perigee.	7	14	4	19	heart		2	8	8	3
25	Fr.	Christmas Day. Rough	7	14	4	19	heart		3	6	9	13
26	Sa.	and stormy.	7	14	4	20	belly		4	1	10	14
27	S.	☽ ☽ .	7	15	4	21	belly		4	53	11	24
28	Mo.	☽ ☽ .	7	15	4	21	reins		5	44	morn	
29	Tu.	Low tides. Stormy.	7	15	4	22	sec's		6	30	0	38
30	W.	Mild.	7	15	4	23	reins		7	21	1	42
31	Th.	Adieu to the departing year.	7	16	4	24	sec's		8	9	2	46



The month opens under the rule of Jupiter and Venus; usually a delightful period. From the 8th to the 20th, a rough time—many snow-storms—snow deep and badly drifted.

Σ	Σ	Day break. h. m.	Days' length. h. m.	D's dec. h. m.	High Water h. m.	\odot f m	\bullet c d.	<i>The Farmer's Register, Domestic Economy, &c.</i>
1	3	5 31	9 19	5 58	7 19	11	25	would a market gardener
2	4	5 32	9 17	6 0	8 2	11	26	think it profitable to manure
3	5	5 33	9 16	6 1	9 20	10	27	very sparingly, and get but
4	6	5 35	9 15	6 2	10 1	9	28	one crop. If it will pay to
5	7	5 36	9 14	6 3	10 41	9	29	thoroughly cultivate a gar-
6	D	5 37	9 13	6 4	11 17	9	1	den, why not cultivate well
								SABBATH XLIX.
7	2	5 38	9 12	6 5	11 50	8	1	every acre that we work?
8	3	5 39	9 11	6 6	ev 25	8	2	Try to get out some rocks or
9	4	5 39	9 10	6 7	0 59	7	3	stumps, if there are any in
10	5	5 40	9 9	6 8	1 35	7	4	the corn ground every fall.
11	6	5 41	9 8	6 9	2 10	6	5	There are two kinds of rock
12	7	5 42	9 8	6 9	2 51	6	6	lifters, besides one that is at-
13	D	5 42	9 7	6 10	3 37	5	7	tached to four wheels. One
								is operated by a single lever,
								SABBATH L.
14	2	5 42	9 7	6 10	4 31	5	8	the other by an endless chain.
15	3	5 43	9 6	6 11	5 37	5	9	Don't let the cattle remain
16	4	5 43	9 6	6 11	6 54	4	10	too long out of doors, especi-
17	5	5 44	9 6	6 12	8 3	4	11	ally cows that give milk. A
18	6	5 44	9 5	6 13	9 4	3	12	few nails and a small outlay
19	7	5 45	9 5	incr	9 56	3	13	for glass and putty will do
20	D	5 46	9 5	0	1 10 44	2	14	much to make the buildings
								SABBATH LI.
21	2	5 46	9 5	0	1 11 29	2	15	comfortable if it has not been
22	3	5 47	9 5	0	1 morn	1	16	attended to before. House
23	4	5 48	9 5	0	1 0 14	1	17	all the tools and apply a coat
24	5	5 48	9 5	0	1 0 58	0	18	of paint if not otherwise em-
25	6	5 48	9 5	0	1 1 43	S.	19	ployed. Have the sleds and
26	7	5 48	9 6	0	2 2 26	1	20	chains all ready for business
27	D	5 49	9 6	0	2 3 15	1	21	when the snow comes if you
								SABBATH LII.
28	2	5 49	9 7	0	2 4 11	2	22	have a teaming job on hand.
29	3	5 50	9 7	0	3 5 24	3	23	It is a good time to move hay
30	4	5 50	9 8	0	4 6 39	3	24	before it becomes drifted and
31	5	5 50	9 8	0	4 7 50	4	25	one path the highest.

UNITED STATES COURTS.

THE SUPREME COURT is held in the City of Washington, and has one session annually, commencing on the second Monday of October.

		Appointed.	Salary.
MORRISON R. WAITE,	Washington, Chief Justice.	1874	\$10,500
HORACE GRAY,	" Ass. Jus.,	1882	10,000
SAMUEL F. MILLER,	" "	1862	10,000
STEPHEN J. FIELD,	" "	1863	10,000
WILLIAM B. WOODS,	" "	1882	10,000
JOSEPH P. BRADLEY,	" "	1870	10,000
SAMUEL BLATCHFORD,	" "	1882	10,000
STANLEY MATTHEWS,	" "	1881	10,000
J. M. HARLAN,	" "	1877	10,000
BENJAMIN HARRIS BREWSTER, Attorney General,			8,000
J. C. BANCROFT DAVIS, Reporter,		1883	2,500
JAMES H. MCKENNY, Washington, D. C., Clerk.		1880	

Circuit Court of New Hampshire.—At Portsmouth, on the 8th of May. At Concord, on the 8th of October. Maine—At Portland, 23d of April, and 23d of September. Vermont—At Burlington, 4th Tuesday in February. At Windsor, 3d Tuesday in May and at Rutland 1st Tuesday in Oct. Massachusetts—Boston, 15th of May and 15th of October. Rhode Island—Providence, 15th of June and 15th of November. Connecticut—New Haven, 4th Tuesday of April, and Hartford, 3d Tuesday of September. If the days happen on Sunday, the court comes on the Monday following.

LEBARON B. COLT, Bristol, R. I. Judge for 1st Circuit, including Maine, N. Hampshire, Mass., Rhode Island. Chas. H. Burns, Wilton, U. S. Attorney for New Hampshire District. Wilbur F. Lunt, Portland, Me., U. S. Attorney for Maine District. Wm. H. Hackett, Portsmouth, Clerk for New Hampshire District. A. H. Davis, Portland, Me., Clerk for Maine District. Joab N. Patterson, Concord, Marshal. John H. Kent, Portsmouth, Deputy Marshal. Alexander S. Johnson, Utica, N. Y., Judge for 2nd Circuit, including Vermont, Connecticut and New York. Benj. F. Field, Montpelier, Vt., U. S. Attorney for Vermont District. B. B. Smalley, Burlington, Vt., Clerk for Vermont District. Geo. P. Foster, Burlington, Vt., Marshal.

District Courts.—DANIEL CLARK, Manchester, N. H. Dist. Judge. Benj. F. Clark, Manchester, Clerk. Nathan Webb, Portland, Me., Maine District Judge. W. P. Preble, Portland, Me., Clerk.

Maine—Bath, 1st Tuesday in September. Portland, 1st Tuesday in February and December. Bangor, 4th Tuesday in June. New Hampshire—Portsmouth, 3d Tuesday in March and September. Concord, 3d Tuesday in June and December. Vermont—Burlington, 4th Tuesday in February. Windsor, 3d Tuesday in May. Rutland, 1st Tuesday in October. Massachusetts—Boston, 3d Tuesday in March, 4th Tuesday in June, 2d Tuesday in September, and 1st Tuesday in December. Rhode Island—Newport, 2d Tuesday in May, and 2d Tuesday in October. Providence, 1st Tuesday in February and August. Connecticut—New Haven, 4th Tuesday in February and August. Hartford, 4th Tues. in May and 1st Tues. in Dec.

COURT OF ALABAMA CLAIMS.

HEZEKIAH G. WELLS, JAMES HARLAN, ASA FRENCH, Judges. DANIEL W. FESSENDEN, Clerk.

Commissioners of Circuit Court of the United States, N. H.

CHAS. H. BARTLETT, Manchester; ASA FOWLER, Concord; WM. H. HACKETT, Portsmouth; CHAS. W. WOODMAN, Dover. HENRY HEYWOOD, Lancaster; WILLIAM L. FOSTER, Concord.

WM. H. HACKETT, Portsmouth, U. S. Chief Supervisor of Elections, N. H.

INTERNAL REVENUE.

HENRY M. PUTNEY, Collector, Manchester.

DEPUTY COLLECTORS.

HENRY W. PUTNEY, Portsmouth. JAS. E. DODGE, Manchester. JAS. E. FRENCH, Moultonboro'. FRANCIS C. FAULKNER, Keene.

COURTS IN NEW HAMPSHIRE.

SUPREME COURT.

		Salary.
CHARLES DOE, Salmon Falls,	<i>Chief Justice,</i>	\$2,900
CLINTON W. STANLEY, Manchester,	" "	2,700
W. H. H. ALLEN, Claremont,	" "	2,700
LEWIS W. CLARK, Manchester,	" "	2,700
ISAAC W. SMITH, Manchester,	" "	2,700
ISAAC N. BLODGETT, Franklin,	" "	2,700
A. P. CARPENTER, Bath	" "	2,700
MASON W. TAPPAN, Bradford,	<i>Attorney General,</i>	2,200
WILLIAM S. LADD, Lancaster,	<i>Reporter,</i>	1,000

CLERKS OF COURTS.

Rockingham—Chas. G. Connor, Exeter. Strafford—Geo. E. Durgin, Dover. Belknap—Stephen S. Jewett, (temporary) Laconia. Carroll—Wm. A. Heard, Sandwich. Merrimack—A. J. Shurtleff, Concord. Hillsborough—Geo. A. Ramsdell, Nashua. Cheshire—Edw. Farrar, Keene. Sullivan—Geo. E. Dame, New, o'tl. Grafton—Chas. B. Griswold, Haverhill. Coos—Moses A. Hastings, Lancaster.

LAW TERMS.—At Concord on the 1st Tu. of June and Dec. At each term the business of respective counties will be attended to as follows: Rockingham, Strafford, Belknap and Carroll, on the 1st Tu.; Merrimack and Hillsborough, on the 2d Tues.; Cheshire, Sullivan, Grafton and Coos on the 3d Tu.

TRIAL TERMS.—At Portsmouth on the 3d Tuesday of October, and at Exeter on the 3d Tuesday of January and the 2d Tues. of April, for the County of Rockingham.

At Dover on the 2d Tues. of Feb., and the 1st Tues. Sept., for the County of Strafford.

At Lebanon, on the 4th Tuesday of March and the 4th Tues. of Sep., for the County of Belknap.

At Ossipee, on the 3d Tuesday of April and Oc. for the Co. of Carroll.

At Concord, on the 1st Tu. of Oct. and on the 1st Tu. of April, for the

County of Merrimack.

At Manchester on the 3d Tue. of March; and at Nashua on the 2d Tu. of Sept. for the County of Hillsborough.

At Keene on the 1st Tu. of April and the 3d Tu. of Oct., for the County of Cheshire.

At Newport on the 4th Tuesday of Jan. and the 1st Tu. Sep., for the County of Sullivan.

At Haverhill on the 3d Tu. of Mar. and the 3d Tu. of Sep., for the Western Judicial District, and at Plymouth on the 2d Tu. of May and the 2d Tu. of Nov., for the Eastern Judicial District in the County of Grafton.

At Colebrook on the 1st Tu. of Sep. and the 1st Tu. of Feb., for the Northern Judicial District of Coos; and at Lancaster on the 3d Tu. of April, and on the 3d Tu. of Oct., for the Southern Judicial District of Coos.

PROBATE COURTS IN NEW HAMPSHIRE.

Judges of Probate.

Rockingham, Thomas Leavitt, Exeter; Strafford, Jacob D. Young, Madbury; Belknap, Samuel W. Rollins, Meredith; Carroll, David H. Hill, Sandwich; Merrimack, Arthur W. Silsby, Concord; Hillsborough, Edward E. Parker, Nashua; Cheshire, Josiah G. Bellows, Walpole; Sullivan, Edwin Vaughan, Claremont; Grafton, Frederick Chase, Hanover; Coos, Wm. D. Weeks, Lancaster.

Registers of Probate.

Woodbury M. Durgin, Exeter; John T. Welch, Dover; Frank Edgerly, Laconia; J. C. L. Wood, Conway; John P. Nutter, Concord; Elbridge J. Copp, Nashua; H. C. Cooleidge, Keene; Shepard L. Bowers, Newport; Samuel T. Page, Haverhill; George H. Emerson, Lancaster.

Rockingham Co.—At Exeter, on the Wednesday next following the third Tuesday of February, March and August, on the Wednesday next following the first Tuesday of April, and on the Wednesday next following the second Tuesday of every other month;—Portsmouth, on the third Tuesday of March and on the second Tuesday of January, May, July, September and November;—Derry, on the third Tuesday of February, and on the second Tuesday of June and October;—Raymond, on the first Tuesday of April, on the third Tuesday of August, and on the second Tuesday of December.

Strafford Co.—Dover, on the first Tuesday of every month; Rochester, on the third Tuesday of January, March, June and October; Farmington, on the third Tuesday of April, Aug. and December; Somersworth, on the third Tuesday of Feb., May, July, September and November.

Belknap Co.—Laconia, on the third Tuesday of every month.

Carroll Co.—Conway, on the first Tuesday of January, May and September; West Ossipee, 1st Tuesday of February, June and October; Ossipee Corner, first Tuesday of March, July and November; Woborough Junction, first Tuesday of April, August and December.

Merrimack Co.—Concord, on the second and fourth Tuesday of every month.

Hillsborough Co.—Manchester on the third Tuesday of February, April, June, August, October and December, and on the fourth Tuesday of January, March, May, July, September and November; Nashua, on the fourth Tuesday of February, April, June, August, October and

December; Francestown, on the Friday next following the fourth Tuesday of August; Amherst, on the Friday next following the fourth Tuesday of June and December; Peterborough, on the Friday next following the fourth Tuesday of February, May and November; Greenville, on the Friday next following the fourth Tuesday of April and October; Hillsborough Bridge, on the Friday next following the fourth Tuesday of January and July; Milford, on the Friday next following the fourth Tuesday of March and September.

Cheshire Co.—Keene, on the 1st and 3d Fridays of Jan., Feb., Mar., Apr., May, June, Sept., Oct., Nov., Dec.; on the 1st Friday of July and the 3d Friday of Aug.

Sullivan Co.—Newport, on the last Wednesday of February, April, June, August, October and December; Claremont, on the last Wednesday of January, March, May, July, September and November.

Grafton Co.—Lisbon, on the third Tuesday of April and October, Plymouth, on the second Tuesday of May and November; Canaan, on the first Tuesday of June and December; Haverhill, on the third Tuesday of March and September; Woodsville, on the first Tuesday of July; Bristol, on the third Tuesday of July; Littleton, on the third Tuesday of January; Orford, on the third Tuesday of February; Wentworth on the third Tuesday of August; Lebanon, on the first Tuesday of March and September.

Coos Co.—Colebrook, on the last Tuesday of Jan. and Aug.; Lancaster on the first Tuesday of Jan. Mar., May, July, and Nov.; Gorham on the first Tuesday of Apr. and Oct.

BOOKS are the true levellers. They give to all who faithfully use them the society, the spiritual presence, of the greatest and best of our race.—*Channing.*

COURTS IN THE STATE OF CONNECTICUT.

SUPREME COURT OF ERRORS.

First Judicial District (Hartford, Litchfield, Windham, Middlesex and Tolland Counties), at Hartford, 1st Tues. Jan. Mar. May and Oct.

Second Judicial District (New London County), at Norwich, last Tu. May and 3d Tu. Oct.

Fairfield Co., at Bridgeport, 3d Tu. Mar. and 4th Tu. Oct.

New Haven Co., at New Haven, 1st Tues. June and Dec.

SUPERIOR COURT.

Fairfield Co., *civil only*, at Bridgeport, 2d Tu. Feb.; at Danbury 3d Tu. Sept. *Criminal, and such*

civil as may be transferred thereto by the Court; at Bridgeport, 3d Tu. Feb. 2d Tu. Sept., 3d Tu. Oct.; at Danbury, 2d Tu. May.

Hartford Co., at Hartford. *Civil terms*, 2d Tuesday in October, 4th Tu. in January. *Criminal terms*, 1st Tu. in Mar., June and Dec., 2d Tu. in Sept.

Litchfield Co., at Litchfield, 1st Tu. Ju., *civil cases by court only*; 3d Tu. Aug., and 1st Tu. Dec. *civil*. 1st Tu. Ap., 2d Tu. Oct., *crim. only*.

Midsex Co., at Middletown, 2d Tues. Feb. and Nov.; at Haddam, 3d Tu. April, and 4th Tu. Sept.

New Haven Co., at Waterbury, 1st Tu. May and 2d Tu. Dec.; *criminal* last Tu. Mar. & Sept at New Haven, *civil*, 1st Tu. Jan., 4th Tu. Sept., *crim.* at New Haven; 1st Tu. Jan., Apr., July, Oct.

New London Co., at New London, 1st Tu. Jan. (*crim.*) 3d Tu. Mar., 2d Tu. Sept., at Norwich, 1st Tu. May (*crim.*) 1st Tu. June and 1st Tu. N. v.

Tolland Co., at Tolland, 1st Tu. in June, Sep. and Dec., and 2d Tu. Apr.

Windham Co., at Windham, 1st Tu. in Feb., 4th Tu. in Aug. 1st. Tu. in Oct.; at Brooklyn, 1st Tu. in Apr.; *Criminal*, 2d Tu. in May and Nov.

COURTS OF COMMON PLEAS.

Fairfield Co., at Danbury, 1st Mon. Feb. Ap., June Dec.; at Bridgeport, 1st Mon. Jan., Mar., May, Sept., Oct., and Nov., and May at its discretion adjourn from either of said places to Norwalk or Stamford for the trial of

court cases only.

Hartford Co., at Hartford, 1st Mon. in Jan., Mar., May, Sept. and Nov.

Litchfield Co., at Litchfield, 1st Mo. in May and 4th Mo. in Sept.; at Windham 1st Mon. in Jan. Apr. and Sept.; at Canaan, 1st Mon. in Mar. July and Nov., and at New Milford 1st Mo. in Feb. and Aug.

New Haven Co., at New Haven, 1st Mon. in Jan. Mar., May, Nov. and 3d Mon. in Sept.

New London Co. at Norwich, 1st Tu. Feb. and Oct.; at New London, 1st Tu Apr. and Aug.

A DISTRICT COURT.

Of Waterbury includes Waterbury and town adjoining, also Southbury and Woodbury Term, 1st Mon. in Jan. to continue till Fri before 1st Mon. in July, and 1st Mon. in Sept. to continue till Friday before Dec. 25.

COURTS IN THE STATE OF VERMONT.

SUPREME COURT.

Gen. Term at Montpelier, Oct. or Nov.

Addison Co., at Middlebury, 1st Mo. aft. 3d Tu. Jan.

Bennington Co., at Manchester, 2d Tu aft. 4th Tues. Jan.

Caledonia Co., at St. Johnsbury, 2d Tues in May.

Chittenden Co., at Burlington, 1st Tu. in Jan.

Essex Co., at Guildhall, 4th Tues. in August.

Franklin Co., at St. Albans, 1st Th. after 2d Tues. in Jan.

Grand Isle Co., at North Hero, 3d Tues. in Jan.

Lamoille Co., at Hyde Park 3d Tu. in Aug.

Orange Co., at Chelsea, 6th Tu. aft. 4th Tu. in Jan.

Orioleans Co., at Irasburg, 4th Tues. in May.

Rutland Co., at Rutland, 1st Th. aft. 4th Tu. Jan.

Washington Co., at Montpelier, 3d Tues. in May.

Windham Co., at Newfane, Mon. following 2d Tu. aft. 4th Tu. in Jan.

Windor Co., at Woodstock, 1st Th. aft. 4th Tu. next aft. 4th Tu. in Jan.

COUNTY COURTS.

Addison Co., at Middlebury, 1st Tu. in June, and 2d in Dec.

Bennington Co., at Manchester, 1st Tues. in June, and Bennington, 1st Tues. in Dec.

Caledonia Co., at St. Johnsbury, 1st Tues. in June and Dec.

Chittenden Co., at Burlington, 1st Tues. in April, and 3d in Sept.

Essex Co., at Guildhall, 3d Tues. in March and Sept.

Franklin Co., at St. Albans, 2d Tu. in Apr. and Sept.

Grand Isle Co., at North Hero, last Tu. but one in Feb. and last Tu. in Aug.

Lamoille Co., at Hyde Park, 4th Tu. in April and 1st Tu. in Dec.

Orange Co., at Chelsea, 1st Tu. in June and 3d in Dec.

Orioleans Co., at Irasburg, 1st Wed. aft. 1st Tues. in Sept. and 1st Tues. in Feb.

Rutland Co., at Rutland, 2d Tues in Mar. and Sept.

Washington Co., at Montpelier, 2d Tu Mar. and Sept.

Windham Co., at Newfane, 2d Tu. in March and Sept.

Windor Co., at Woodstock, 4th Tu. in May, and 1st in Dec.

COURT IN THE STATE OF RHODE ISLAND.

SUPREME COURT — At Newport, 3d Mon. in Mar. and 3d Mon. in Sept. Providence, 4th Mon. in Mar. and 1st Mon. in Oct. So Kingstown 3d Mon. in Feb. and 3d Mon. in Aug. Bristol, 1st Mon. in Mar. and 2d Mon. in Sept. East Greenwich, 2d Mon. in Mar. and 4th Mon. in Aug.

COURT OF COMMON PLEAS.—At Newport, 3d Mon. in May and Nov. Providence, 1st Mon. in Mar., June, Sept. and Dec. S. King-town 2d Mon. in May, and 1st Mon. in Nov. Bristol, 1st Mon. in May, and last Mon. in Oct. E. Greenwich, 2d Mon. in Apr. and Oct.

LUCY LARCOM says of EASTMAN'S WHITE MOUNTAIN GUIDE BOOK: "I value it much, and shall value it more, as I take it with me among the hills."

The mountains grow dearer to me every year I live. They have come to have almost a human nearness.

SUPREME JUD. AND SUPERIOR COURTS IN MASSACHUSETTS.
 (Corrected Sept., 1884. Legislature meets in Jan., and may make change.)

SUPREME JUDICIAL COURT

JURY TERMS.

Barnstable Co.—At Barnstable, 1st Tuesday of May.

Berkshire—At Pittsfield, 2d Tu. of May.

Bristol, Nantucket, Dukes—At New Bedford, 2d Tu. of Nov.; also at Taunton, 3d Tu. of April.

Essex—At Salem, 3d Tu. of April and 1st Tu. Nov.

Franklin—At Greenfield, 2d Tu. of April.

Hampden—At Springfield, 4th Tu. of April

Hampshire—At Northampton, 3d Tu. of April.

Middlesex—At Lowell, 3d Tu. of April; also at Cambridge, 3d Tu. Oct.

Norfolk—At Dedham, 3d Tu. of Feb.

Plymouth—At Plymouth, 2d Tu. of May.

Suffolk—At Boston, 2d Tu. Sept. and 1st Tu. April.

Worcester—At Worcester, 2d Tu. April.

LAW TERMS.

A law term for the Commonwealth shall be held at Boston on the first Wednesday of January of each year, which term may be adjourned, from time to time, to places and times most conducive to the despatch of business and the interests of the public; and there shall be entered and determined therein questions of law arising in the counties of Barnstable, Middlesex, Norfolk and Suffolk; and also all questions of law arising in other counties where special provisions are not made therefor.

And law terms of said court shall also annually be held as follows:

Berkshire—At Pittsfield, 2d Tu. of Sept.

Bristol, Nantucket, Dukes—At Taunton, 4th Tues. in Oct.

Essex—At Salem, 1st Tues. in Nov.

Hampden—At Springfield, 2d Mon. aft. 2d Tues. of Sept.

Hampshire and Franklin—At Greenfield, Monday next after 2d Tu. of Sept.

Plymouth—At Plymouth, 3d Tu. Oct.

Worcester—At Worcester, 3d Tues. aft. 2d Tues. Sept.

For the hearing of Probate appeals in the counties of **BERKSHIRE**,

FRANKLIN, HAMPSHIRE and HAMPTON, and of all matters pending in said counties in equity and otherwise which may be heard and determined at chambers, one of the justices shall attend at Springfield on the 1st Monday of Feb., June, Aug., and Dec.

SUPERIOR COURT.

Barnstable—At Barnstable, Tu. next after 1st Mon. of April and 2d Tues. of Oct.

Berkshire—At Pittsfield, (*civil*) 4th Mon. of Feb., June, Oct.; (*crim.*) 2d Mon. of Jan. and July.

Bristol—At Taunton, 1st Mon. of March and Sept., and at New Bedford, 1st Mon. of June and Dec.

Dukes—At Edgartown, last Tues. of May and Sept.

Essex—(*Civil*) at Salem, 1st Mon. of June and Dec., at Lawrence, 1st Mon. of March, and at Newburyport, 1st Mon. of Sept.; (*crim.*) at Lawrence 1st Mon. in Oct.. at Newburyport, 2d Mon. of May, and at Salem, 4th Mon. of Jan.

Franklin—At Greenfield, 3d Mon. of Mar. and 2d Mon. of Aug. and Nov.

Hampden—At Springfield, (*civil*) 2d Mon. of Mar. and June, and 4th Mon. of Oct.; (*crim.*) 3d Mon. of May and 1st Mon. of Dec.

Hampshire—At Northampton, (*civil*) 3d Mon. of Feb., 1st Mon. of June and 3d Mon. of Oct.; (*crim.*) 2d Mon. of June and 3d Mon. of Dec.

Middlesex—(*Civil*) at Lowell, 2d Mon. of Mar. and 1st Mon. of Sept.; at Cambridge, 1st Mon. of June and 2d Mon. of Dec.; (*crim.*) at Cambridge, 2d Mon. of Feb. and 1st Mon. of June, and at Lowell, 3d Mon. of Oct.

Nantucket—At Nantucket, 1st Tues. of July and Oct.

Norfolk—At Dedham, (*civil*) 4th Mon. in Apr., Sep. and Dec.; (*crim.*) 1st Mon. in Apr., Sep. and Dec.

Plymouth—At Plymouth, 2d Mon. of Feb. and June, and 4th Mon. of Oct.

Suffolk—At Boston, (*civil*) 1st Tu. of Jan., Apr., July and Oct.; (*crim.*) 1st Mon. of every month.

Worcester—(*Civil*) at Worcester, 1st Mon. of March, Mon. next aft. 4th Mon. of Aug. and 2d Mon. of Dec.; and at Fitchburg, 2d Mon. of June and Nov.; (*crim.*) at Worcester, 3d Mon. of Jan., 2d Mon. of May, and 3d Mon. of Oct.; and at Fitchburg, 2d Mon. of Aug.

E. C. EASTMAN continues to publish and keep for sale a full line of law blanks, the New Hampshire Law Reports, Justice and Sheriff and Probate Directory; and keeps for sale a full line of law books, which he furnishes on favorable terms.

PROBATE COURTS IN MASSACHUSETTS.

(Corrected Sept., 1884. Legislature meets in Jan., and may make changes.)

Barnstable—At Barnstable, 2d Tu. Jan., Feb., Mar., Aug., Sept., Dec., and 3d Tues. Apr. and June; Harwich, 2d Mon. af. 1st Tu. May, and Mo. af. 3d Tu. Oct.; Wellfleet, 3d Tu. May and 4th Tu. Oct.; Provincetown Wed. af. 3d Tu. May, and Wed. aft. 4th Tu. Oct.; Falmouth, 3d Tu. Nov.

Berkshire—At Pittsfield, 1st Tues. in Jan., Feb., Mar., Apr., May, June, Sept., Oct., and Dec., 3d Tu. July, and Wed. af. 1st Mon. Nov.; Lee, Wed. af. 1st Tu. Jan., Ap. and Oct., and Wed. af. 3d Tu. July; Adams, Th. af. 1st Tu. Jan. and Oct., Wed. af. 1st Tu. Mar., and Th. af. 3d Tu. in July; Gr. Barrington, Wed. af. 1st Tu. in Feb., May, Sep. and Dec.

Bristol—At Taunton, 1st Fr. Mar., June, Sep., Dec.; New Bedford. 1st Frid. Feb., May, Aug. and Nov.; Fall River, 1st Fri. Jan., Apr., July and Oct.

Dukes—At Vineyard Haven, 3d Mon. in Apr. and 1st Mon. Sept.; Edgartown, 3d Mon. Jan. and July, and 1st Mo. Mar. and Dec.; W. Tisbury, 1st Mo. June and 3d Mo. Oct.

Essex—At Salem, 1st Mon. of each mo., and 3d Mon. of ea. mo., except Aug.; Lawrence, 2d Mon. Jan., Mar., May, June, July, Sept. and Nov.; Haverhill, 2d Mon. Ap. and Oct.; Newburyport, 4th Mo. Jan., Mar., May, June, July, Sept., and Nov.; Gloucester, 4th Mo. Apr. and Oct.

Franklin—At Greenfield, 1st Tues. in every m-th, except Nov.; Northfield, 2d Tues. May and Sept.; Orange 2d Tu. Mar. and Dec., and 3d Tu. June; Conway, 3d Tu. May; Shelburne Falls 2d Tu. Feb., 4th Tu. May, 4th Tu Oct.

JUDGES OF PROBATE COURTS IN MASSACHUSETTS.

Barnstable Co., Hiram P. Harriman, Wellfleet.

Berkshire Co., J. T. Robinson, No. Adams.

Bristol Co., William E. Fuller, Taunton.

Dukes Co., Joseph T. Pease, Edgartown.

Essex Co., Geo. F. Choate, Salem.

Franklin Co., C. C. Conant, Greenfield.

Hampden Co., W. S. Shurtleff, Springfield.

Hampden—At Springfield, 1st Wed. every m-th ex-cept Aug. At Holyoke, 3d Wed. of Jan., Mar., June and Oct.; at Palmer, 2d Wed. Feb., May and Sept., and 4th Wed. Nov.; at Westfield, 3d Wed. Feb., May, Sept. and Dec.

Hampshire—At Northampton, 1st Tues. of every mo.; Amherst, 2d Tu. Jan., Mar., June, Aug. and Nov.; Belchertown, 2d Tu. of May and Oct.; and Williamsburg, 3d Tu. May, Oct.

Middlesex—At Cambridge, 1st, 2d, and 4th Tu. each mo. ex. Aug.; Lowell, 3d Tu. Jan., Mar., May, July, Sep. and Nov.

Nantucket—At Nantucket, on Th. af. 2d Tu. of every mo.

Norfolk—At Dedham, 1st and 3d W. Quincy, 2d Wed., Hyde Park, 4th Wed. every mo. ex. Aug.

Plymouth—At Plymouth, 2d Mon. ea. mo., except Feb., July and Aug.; Abington, 4th Mon., Feb., Mar., Sep., and Dec.; Brockton, 2d Mon. Feb. and July, and 4th Mon. May and Nov. Middleborough, 4th Mon. Jan., Apr., Aug. and Oct.; Hingham, 4th Mon. in June.

Suffolk—At Boston, every Mon. in the year, except 1st, 2d, and 4th Mon. in Aug.

Worcester—At Worcester, 1st and 3d Tu. of every mo. except Aug.; Fitchburg, 4th Tu. every mo. exc. July and Aug.; Milford, 2d Tu. of Ap. and Sep.; Templeton, 2d Tu. of May and Oct., and Barre, Wed. next af. 2d Tu. of May and Oct.

NOTE When the appointed day falls on a holiday, or day of national or state election, the court will be holden on the next secular day.

Hampshire Co., Wm. G. Bassett, Easthampton.

Middlesex Co., Geo. M. Brooks, Concord.

Nantucket Co., Thaddeus C. Defriez, Nantucket.

Norfolk Co., G. White, Newton, L. Falls.

Plymouth Co., Jesse E. Keith, Abington.

Suffolk Co., J. W. McKim, Boston.

Worcester Co., Adin Thayer, Worcester.

Heir of the bountiful seasons,
He opens his lavish hands,
And the gold of a myriad harvest
Is scattered about the lands!
It rustles along the corn-rows,
It glimmers among the sheaves,
It mellows the red-streaked apples
That dangle about the eaves!"

COURTS IN THE STATE OF MAINE.

SUPREME JUDICIAL COURT.

LAW TERMS.

Portland, 3d Tu. July for counties of Franklin, Oxford, Androscoggin, York, and Cumberland.

Augusta, 4th Tu. May for Somerset, Knox, Lincoln, Sagadahoc, and Kennebec counties.

Bangor, 3d Tu. June for counties of Aroostook, Washington, Piscataquis, Hancock, Waldo, and Penobscot.

A meeting of all the justices is held annually at Augusta during the law term; and all undecided questions of law and equity previously submitted are then decided.

TRIAL TERMS.

Androscoggin Co., at Auburn, 3d Tu. Jan., Apr., and Sept.

Aroostook, at Houlton, last Tu. Feb., and 3d Tu. Sept.

Cumberland, *Civil Business*, at Portland, 2d Tu. Jan., Apr., and Oct.

Franklin, at Farmington, 1st Tu. Mar., and 4th Tu. Sept.

Hancock, at Ellsworth, 2nd Tu. Apr., and Oct.

Kennebeck, *Civil Business only*, at Augusta, 1st Tu. Mar. and 3d Tu. Oct.

Knox, at Rockland, 2d Tu. Mar.

Presidents of the United States from the Adoption of the Constitution.	
1, GEORGE WASHINGTON,	Virginia, from April 30, 1789, to Mar. 3, 1797
2, John Adams,	Massachu. from March 4, 1797, to Mar. 3, 1801
3, Thomas Jefferson,	Virginia, from March 4, 1801, to Mar. 3, 1809
4, James Madison,	Virginia, from March 4, 1809, to Mar. 3, 1817
5, James Monroe,	Virginia, from March 4, 1817, to Mar. 3, 1825
6, John Quincy Adams,	Massachu. from March 4, 1825, to Mar. 3, 1829
7, Andrew Jackson,	Tennessee, from March 4, 1829, to Mar. 3, 1837
8, Martin Van Buren,	New York, from March 4, 1837, to Mar. 3, 1841
9, Wm. Henry Harrison,	Ohio, from March 4, 1841, to Mar. 3, 1845
10, John Tyler,	Virginia, from March 4, 1845, to Mar. 3, 1849
11, James Knox Polk,	Tennessee, from March 4, 1849, to July 9, 1850
12, Zachary Taylor,	Louisiana, from July 9, 1850, to Mar. 3, 1853
13, Millard Fillmore,	New York, from March 4, 1853, to Mar. 3, 1857
14, Franklin Pierce,	N. Hamp.
15, James Buchanan,	Penn.
16, Abraham Lincoln,	Illinois, from March 4, 1857, to Mar. 3, 1861
17, Andrew Johnson,	Tennessee, from March 4, 1861, to Apr. 14, 1865
18, Ulysses S. Grant,	Illinois, from April 15, 1865, to Mar. 3, 1869
19, Rutherford, B. Hayes,	Ohio, from March 4, 1869, to Mar. 3, 1877
20, James A. Garfield,	New York, from March 4, 1877, to Mar. 3, 1881
21, Chester A. Arthur,	New York, from March 4, 1881, to Sept. 19, 1881
	from Sept. 20, 1881, to

Executive Department of the Government of the United States, Nov. 1884.

CHESTER A. ARTHUR,	of New York, President.	Salary, \$10,000.
GEO. F. EDMUNDS,	of Vermont, Vice President (acting).	8,000
F. T. FRELINGHUYSEN,	of New Jersey, Sec'y of State.	8,000
HUGH McCULLOCH,	of Maryland, Sec'y of Treasury.	8,000
ROBERT T. LINCOLN,	of Illinois, Sec'y of War.	8,000
WILLIAM E. CHANDLER,	of N. H., Sec'y of the Navy.	8,000
HENRY M. TELLER,	of Colorado, Sec'y of Interior.	8,000
FRANK HATTON,	of Iowa, P. M. General.	8,000
BENJ. H. BREWSTER,	of Pennsylvania, Atty' General.	8,000

The invention of steel pens is claimed by Johann Janssen in Aix-la-Chapelle in 1748, who little dreamed of the perfection and profusion of their manufacture in the succeeding century. Try Eastman's.

RATES OF POSTAGE.

LETTERS, prepaid by stamps, 2 cts. each $\frac{1}{2}$ oz. or fraction thereof, to all parts of the United States and Canada, comprising British Columbia, Manitoba, New Brunswick, Nova Scotia and Prince Edward Island; forwarded to another post-office without charge on request of the person addressed; if not called for, returned to the writer free, if endorsed with that request. Drop or local letters, 2 cts. each $\frac{1}{2}$ oz. at offices where free delivery by carrier is established, at other offices 1 c. prepaid by stamps, and all letters and papers delivered in cities free of charge. **POSTAL CARDS**, 1 ct. each. **CIRCULARS**, in an unsealed envelope, 1 ct. for each 2 oz. or fraction. The fee for registered letters or packages, in addition to the regular postage is 10 cents per litter.

THE POSTAGE ON NEWSPAPERS and PERIODICAL PUBLICATIONS addressed to regular subscribers, must be prepaid by the publishers at the following rates, viz.: On those issued weekly and oftener, 2 cts. a pound.

MAIL MATTER OF THE THIRD CLASS comprises books (printed and blank), circulars, and other matter wholly in print, proof-sheets and corrected proof-sheets and manuscript copy accompanying the same, hand bills, posters, chromolithographs, engravings, envelopes with printing thereon, heliotypes, lithographs, printed blanks, printed Cards; and postage shall be paid thereon at the rate of one cent for each two ounces or fractional part thereof. The sender of any article of the 3d class mail matter may write his or her name or address therein, or on the outside thereof, with the word "from" above or preceding the same, or may write briefly or print on any package the number and names of the articles enclosed.

TRANSPARENT NEWSPAPERS and PERIODICALS, 1 cent for 4 oz. or fraction put thereof.

MAILABLE MATTER OF THE FOURTH CLASS comprises blank cards, cardboard and other flexible material, flexible patterns, letter envelopes and letter paper without printing thereon, photographic and stereoscopic views merchandise, models, ornamental paper, sample cards, samples of ores, metals, minerals, seeds, cuttings, bulbs, roots, scions, designs, original paintings in oil or water colors, or any other matter not included in the first, second, or third classes, and which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mail-bag, or harm the person of any one engaged in the postal service. Postal rate thereon, one cent for each ounce or fractional part thereof.

FOREIGN LETTERS—For letters weighing $\frac{1}{2}$ oz. or under the rates for all countries except those mentioned below, are 5 cents: Africa (South), Cape of Good Hope, Orange Free State, Transvaal, etc., 15cts.; Bolivia, 17cts.; Madagascar (except St. Mary's and Tamatave), 23cts.; Patagonia, 27cts.; St. Helena, 27cts.; Siam, via San Francisco, 10cts.

TRANSPARENT NEWSPAPERS and PERIODICALS for all foreign countries except those mentioned above, 1 cent for 2 oz.

UNMAILABLE MATTER.—Liquids, poisons, explosive and inflammable articles, fatty substances easily liquefiable, live or dead animals (not stuffed,) insects and reptiles, fruit or vegetable matter, confectionery pastes or confectiōnes, and substances exhaling a bad odor; and every letter upon the envelope of which, or postal card upon which, indecent, lewd, obscene, or lascivious delineations, epithets, terms, or language may be written or printed, and all matter concerning lotteries, gift concerts, or other similar enterprises offering prizes, or concerning schemes devised and intended to defraud the public, or for the purpose of obtaining money under false pretenses.

U. S. POSTAL NOTES—Postal notes from one cent to four dollars and 99 cents, are issued and paid at all money order offices for a fee of 3 cents.

MONEY ORDERS.—Domestic money orders for any amount from one cent to one hundred dollars inclusive are issued in the principal Post offices on payment of the following fees: For orders not exceeding \$10, 8cts.; for orders exceeding \$10 and not exceeding \$15, 10cts.; for orders exceeding \$15 and not exceeding \$30, 15cts.; for orders exceeding \$30 and not exceeding \$40, 20cts.; for orders exceeding \$40 and not exceeding \$50, 25cts.; for orders exceeding \$50 and not exceeding \$60, 30cts.; for orders exceeding \$60 and not exceeding \$70, 35cts.; for orders exceeding \$70 and not exceeding \$80, 40cts.; for orders exceeding \$80 and not exceeding \$100, 45cts.

FOREIGN MONEY ORDERS are issued as follows: To Great Britain and Ireland, for orders not exceeding \$10, 25cts.; for orders exceeding \$10 and not exceeding \$20, 50cts.; for orders exceeding \$20 and not exceeding \$30, 70cts.; for orders exceeding \$30 and not exceeding \$40, 85cts.; for orders exceeding \$40 and not exceeding \$50, \$1.00. To France, Algeria, Switzerland, Germany, Italy, Canada, Newfoundland, New South Wales, Victoria, New Zealand and Jamaica for every \$10 or fraction of \$10, 15cts.

A NOVEL ILLUMINATOR.—The Grocer's Advocate has the following account of an ingenious contrivance to take the place of matches, and which it says is now used by the watchmen of Paris in all the magazines where explosive or inflammable materials are kept. Take an oblong vial of the whitest and clearest glass and put into it a piece of phosphorous about the size of a pea. Pour some olive oil heated to the boiling point upon the phosphorous, fill the vial about one-third full and then cork it tightly. To use the novel light, remove the cork, allow the air to enter the vial and then recork it. This empty space in the vial will become luminous and the light obtained is equal to that of a lamp. When the light becomes dim, the power can be increased by taking out the cork, and allowing a fresh supply of air to enter the vial.

MORNING GLORY.

There is a glory in the morning,
When the sunbeams kiss the hills,
And the birds are chanting praises
With the music of the rills;
When the herds are lowing gladly
As they roam the pastures green,
To crop the tender herbage,
With its glistening, silvery sheen;
When the peasant rises early
To catch the sunrise fair,
White to heaven his eye he raises
As he breathes a thankful prayer;
And Nature's many voices
In an anthem sweetly blend,
Singing—"As it was in the beginning,
So it shall be till the end."

Out a greater "Morning Glory"
Shall greet the waking eyes
Those who sink in slumber
At the gates of Paradise.
Oh! great shall be their gladness,
As they rise and enter in
To that "Land beyond the river,"
Free from pain and death and sin.
Oh! that morning's fadeless glory
Shall only pass away,
When lost within the splendor
Of heaven's eternal day;—
A day whose glorious brightness
No sombre cloud shall shade,
A day whose deathless beauty
Shall never, never fade.

MRS. L. J. H. FROST.

Meissonier had a gardener who was a good botanist and a great wag. He knew the seeds of all sorts of plants, and Meissonier was always trying and always failing to puzzle him. "I have got him now," said Meissonier to some friends at a dinner-party, and he showed them a package of the roe of dried herrings. Then he sent for the gardener. All the guests smiled. The gardener arrived.

"Do you know these seeds?" Meissonier asked.

The gardener examined them with great attention, and at length replied: "Oh yes, that is the seed of the *polpus fluximus*, a very rare tropical plant."

A smile of triumph lighted the face of Meissonier.

"How long will it take the seed to come up?" he asked.

"Fifteen days," said the gardener.

At the end of fifteen days the guests were once more at table. After dinner the gardener was announced.

"M. Meissonier" he said, "the plants are above the ground."

"Oh, this is a little too much," said the great painter, and all went out into the garden to behold the botanical wonder.

The gardener lifted up a glass bell, under which was a little bed carefully made, and from which protruded three rows of red herrings, only just the heads appearing. The laugh was against Meissonier. He discharged the gardener, but re-engaged him the next day.

To ascertain whether a cake is done, pierce it with a broom splinter, and if nothing adheres, it is done.

STATE BOARD OF AGRICULTURE.

The Board has been in active existence since the summer of 1870. It consists of ten practical farmers, one from each county, and a Secretary who also carries on a farm. It publishes annually a report of about 500 octavo pages, and holds meetings in all sections of the State. The Secretary has visited every town, and the Board has held sessions in nearly every one. The Board for the year 1885 is composed of the following gentlemen:

Moses Humphrey, Concord, Chairman.

James O. Adams, Manchester, Secretary; address, Concord.
W. H. H. Mason, Moultonboro'.

Hiram Parker, Lempster.

George K. Harvey, Surry.

Albert DeMeritte, Durham.

David H. Godell, Antrim.

Sidney B. Whittemore, Colebrook.

Charles W. Hackett, Belmont.

John E. Carr, No. Haverhill.

John D. Broughton, Portsmouth.

THE STATE BOARD OF HEALTH.

This Board, which was created a little more than three years ago, has already proven by its work to be of great value to the people of the State, and is worthy of the hearty support it is receiving. Its valuable reports show that, aside from its efficient management in restricting epidemic diseases, it has done a good work in showing the people the requirements necessary to secure and maintain healthful homes. Especial attention is being given to sanitary conditions of dwellings in the country, where unsanitary surroundings are too frequently found. The pollution of wells from sink drains, vaults, stables, &c., which causes much unnecessary sickness has been carefully studied during the past year, and much advice given on this subject. The Board is ever ready to give advice on all of these subjects, without any charge to the individual.

It has pointed out many of the dangers that arise from bad drainage, insufficient ventilation, polluted drinking water, unhealthy foods, &c. Aside from its executive work, its value as an educational board is second to none. It is doing much in the interest of our common schools by securing better hygienic conditions for the pupils, and by its advocacy of teaching the plainest laws of hygiene. The whole object of the Board is for the prevention of disease, the alleviation of sickness and the general sanitary welfare of the people.

The Secretary and executive officer gives his whole time to the work, and no labor done by any of the State departments is more valuable to the people or better appreciated.

TRANSPLANTING TREES.

The first requisite to a good orchard is a good location with the land well prepared. It should be cultivated and manured and left in condition to bear fifty bushels of corn to the acre. The trees should be young and thrifty. They should be set at once or kept from the sun in a cool, moist place till set.

Let the holes be dug of sufficient size to extend the roots at

full length and set as deep as they were in the nursery and no deeper. Put a few inches of rich top-soil or turf, which is better, in the bottom of the hole. Have a tub of water handy. Take the tree in one hand with the top down and a sharp knife in the other and cut off all the broken roots with a slanting cut. From the smooth-cut roots, little rootlets will start at once, and the tree will make a good growth the first year. Then turn the tree top up and with a slanting cut, take off, at least, one-half the length of all the limbs and top. Don't be afraid to use the knife freely. Seldom leave more than three buds on a limb. We are aware that some object to this practice; but experience and observation have convinced us that it is correct. The roots of most trees extend much farther than their branches and when taken from the nursery the larger part of the roots are left in the ground; therefore, there is but little left to sustain the tree. If the tree lives with the top left on, the ends of the limbs will be likely to die; the tree will be stunted and ruined. The tree thus prepared, the roots should be dipped into the tub of water; by so doing the dirt will cling to the roots and enable them to start more readily.

The above will apply to nearly all fruit trees. The pear or quince should be set so as to cover the connection, three or four inches below the surface. By so doing, you will place the quince root out of the way of the borers, for they are more fond of the quince than of the pear. Roots will be thrown out of the pear stock and give strength and longevity to the tree.

It is a good plan to mulch the trees as soon as set. If the season is favorable, they should not be watered; water should be used with caution, for many a tree and shrub is ruined by pouring on water till they are drowned.

If the above directions are followed, nearly all trees may be saved and prove a profitable investment. The great loss that has been sustained is not in the trees, but in the management of them. Our practice has been to cut back, late in the fall, one-half of the summer's growth, for the first three years; and the good condition of the trees justifies the practice. We could cite many instances to prove the above; but time and space will not permit.

FARM AND GARDEN.

The farm is but a factory for producing a certain kind and quantity of produce, and the calculation, and the preparation of tools, and the procuring of fertilizers, are largely winter labor.

Do not allow the cold winds of winter to blow through holes and crevices upon the farm stock. It is cheaper to stop the openings, than to waste fodder in keeping the animal warm thus exposed.

Cleanliness is one of the cardinal virtues for the dairymen to cultivate. Milk which is pure and undefiled by the filthiness of the barn, is worth double the price of the contaminated article. Milkmen find that a clean and pure article is the best inducement to hold out to customers to retain them.

One of the best things in the world to give a horse after he has been driven is a quart of oat meal stirred in a little water. It refreshes and strengthens him, relieves his immediate thirst, and

prepares his stomach for more solid food. So says one who has had twenty years' experience.

It is not an easy matter to arrange for profitable employment upon the farm during winter months beyond the immediate care of stock. The chief object will be to get everything out of the way which will take up time and interfere with the active labors when spring opens. To do this everything should be put in readiness for immediate use.

Calves in winter need good feed and good care. They should have the best of hay, or what is better, the second crop. The addition of a few roots every day will make quite a difference in their growth during the winter. Two calves well fed will be worth more next spring than three half fed.

The common idea among farmers that manure and labor spent on the garden is nearly thrown away is absurd. The cultivated field pays just as we invest labor and manure upon it. The garden with more thorough cultivation and a greater variety of crops pays still better. It brings its offering to the table, and in some shape almost every day in the year. In early spring it yields horse radish, artichokes and parsnips. With the genial days of April and May it gives you pie-plant and asparagus, and so on through the season.

SETTING STRAWBERRIES.

An exchange says: "Many people seem to have the idea that fall is the best time to set the plants, and that nearly a full crop can be realized next season. As a rule we advise against fall setting. It has not paid us and we have tried it several times. If pot-grown plants are set in the early fall in moist ground, or rather in ground that is kept well watered, if the weather be dry, a fair crop may be had. But the expense of getting pot-grown plants is so great that it does not pay under ordinary circumstances. The better way is to set the strawberry bed in the spring, and as early as the ground is fit to work, in good rich soil. Such a bed, if well taken care of, will give a full crop the following year." This is in accord with our experience, except that we do not set so very early, but wait until the flower stems have pushed out, so as to be easily nipped off by the thumb and finger. Another advantage of setting a little late is that you can kill a good many weeds by a late harrowing before setting. If the ground has been properly prepared and enriched, the plants have still time to cover the bed well before fall.

The potato scab that affects that tuber so much of late has been ascertained to be caused by a minute insect which can be seen without a glass, but is plainly visible under one of moderate power. It has been said that the soil has been the cause of this disease, but all soils seem to be affected alike, wet or dry, sand or clay. The method suggested to avoid the disease is to select seed from the scab, and plant as much as possible on new soil.

There is not a mote that dances in the sunbeam, not a particle of dust that we tread heedlessly under our feet, that does not contain within its form mines of knowledge yet unworked. For if we could read them rightly, all the records of the animated past are written in the rocks and dust of the present.

FRUIT-PICKING.

Apples, in order to retain their flavor and keeping qualities, should be picked the first of the month, October, before cold weather has injured them. Too much care cannot be taken in handling them, as bruises will show and injure the r^e sale. Various kinds of steps and ladders have been patented, but many of them are so cumbersome that they are inconvenient, and we know of no better device than the common step-ladder, which can be readily placed in almost any position in the tree without much labor. Those that have picked fruit know the inconvenience of moving heavy steps around in a tree where the fruit is scattering, and will approve of the common ladder in preference to any other device. Some pick and sort the fruit at the same time, throwing the refuse ones on the ground, but we think a better method is to pick them all together, turn them all in one pile and then sort them. In all these operations handle with care, some say "as if they were eggs." In sorting and packing for market have the barrels all washed clean, and all the nails broken off, and pack in the bottom of the barrel a layer with the stems down, remembering to have this for the head when the apples are opened. When the apples are all packed sell them if a fair price is offered. We find it better to sell in autumn than to take risk of decay and waste by putting them in the cellar.

WIT AND WISDOM.

Every bird pleases us with his lay—especially the hen.
When does a clock resemble a workingman? When it strikes.
Which is the largest room in the world? Room for improvement.

What was the finest idea last season? Your eye, dear.
Three things to cherish—virtue, goodness and wisdom.
Three things to love—courage, gentleness and affection.
Three things to govern—your temper, tongue and conduct.
Three things to contend for—honor, country and friends.
Three things to hate—cruelty, arrogance and ingratitude.
Three things to teach—truth, industry and contentment.
Three things to admire—intellect, dignity and gracefulness.
Three things to delight in—beauty, frankness and freedom.
Three things to avoid—idleness, loquacity and flippant jesting.
Three things to wish for—health, friends, a contented spirit.
Three things to cultivate—good books, good friends and good humor.

Faith steps in to our aid when our boasted reason and knowledge fail.

There is more merit in subduing a passion than in avenging an injury.

If you would never have an evil deed spoken of in connection with you, don't do one.

The divinity of charity consists in relieving a person's needs before they are forced upon us.

He who loves to read and knows how to reflect has laid by a perpetual feast for his old age.

If a seaman should turn back every time he encounters a headwind, he would never make a voyage. So he who permits himself to be baffled by adverse circumstances will never make headway in the voyage of life.

THE ROD.

God has so arranged and ordered all things that his apparent change of purpose shall follow every true prayer and his nature of love and tenderness be revealed to every humble and waiting soul. When our afflictions have wrought out in us the ends which his wisdom and mercy have sought, and have brought us in a right frame before his truth and majesty, we shall be able to discern modifications in his treatment, which are as if our God had changed his mind toward us, but which are really but changes in methods proceeding from the same mind and purpose of mercy and truth. We need all along our road to life the visitations of God's rod. God could not be a faithful and loving Father and withhold the rod. It comes to sickness, pecuniary losses, family bereavement, false accusations, and in many other ways. None of these come by chance. God is behind each, and that, too, in love. Blessed is the man who discerns this! Blessed is the man who can reckon on the rod as part of his spiritual wealth! Blessed is the man who can say, with David, "Thy rod and thy staff, they comfort me!"—where the chastisement and support are seen to come from the same hand and to prove the same divine love.—*Dr. Howard Crosby.*

SOME OF LUTHER'S PROVERBS.

The fewer words, the better prayer; the more words, the worse the prayer.

He must have strong legs that can carry good fortune.

Of this be sure, if you wrestle with a sweep, whether you throw or be thrown, you will come off besouled.

To do so no more is the truest repentance.

The words which Walter Scott puts in the mouth of Jennie Deans, in her memorable address to the Queen, are true as they are beautiful: "When the hour of trouble comes—and seldom may it visit your biddyship—and when the hour of death comes, that comes to high and low—long and late may it be yours, O, my biddy!—it is na what we have done for ursels, but what we have done for others, that we think on most pleasantly."

The best answer to all objections urged against prayer is the fact that man cannot help praying; for we may be sure that that which is so spontaneous and irradicable in human nature has its fitting objects and methods in the arrangements of a boundless Providence.—*Chapin.*

Riches endless is as poor as Winter, to him that ever fears he shall be poor.—*Shakespeare.*

He most lives who thinks most, feels the noblest, acts the best; and he whose heart beats the quickest lives the longest.—*James Martineau.*

Bees find the flowers, not because they are symmetrical and beautiful, but because they have honey in them. If sinners are ever attracted to the churches, it will not be by the observance of stated and stately forms, or by the display of gaudy paraphernalia, but because there is honey in them.—*The Gospel in the Trees.*

RECIPES.

MOCK BISQUE SOUP.—One can of tomato, 3 pts. of milk, 1 large tablespoonful flour, butter size of an egg, pepper and salt to taste, a scant teaspoonful of soda. Put the tomato on to stew and the milk in a kettle of water to boil, reserving half a cupful to mix with the flour. Mix the flour smoothly with this cold milk. Stir into the boiling milk and cork ten minutes. To the tomato add the soda, stir well and rub through a strainer that is fine enough to keep back the seeds. Add butter, salt and pepper to the milk and then the tomato. Serve immediately.

WHITE FRUIT CAKE.—Whites of 12 eggs, 1-2 lb. of butter, 1 lb. of sugar, 1 lb. flour, 1-2 cup sweet milk, 1 1-2 teaspoonsfuls of baking powder. Flavor with lemon. This makes four layers. Put on icing on each, and cover each and the sides with the following fruit: 1 lb. of raisins, 1-2 lb. citron, 1 lb. pecans, 1 lb. cream nuts, 1-2 lb. figs, 1 lb. English walnuts, 1 lb. almonds (blanched.)

MARBLE CAKE.—For the light. 1 1-3 cups flour, 1-2 cup butter, 1 cup sugar, white of 4 eggs beat to a stiff froth, 1-4 cup of sour milk, 1-4 teaspoonful saleratus. Flavor with lemon.

Dark. 1 2-3 cups of flour, 1-2 cup of butter, 1-2 cup of sugar, 1-2 cup of molasses, 1 egg and yolks of four, 1-4 cup of sour milk. 1-4 teaspoonful of saleratus, 1 spoonful of cinnamon, clove, and allspice.

TO WASH BLACK CASHMERE. Take a hard soap-suds, wash your goods thoroughly, and after you have rinsed them in warm water, rinse them in warm coffee, with a teaspoonful of gum-arabic water to every pound of goods; take a piece of dark flannel or place a layer of flannel and then one of the goods, and so on until you have finished, then roll up tight and leave until morning, then iron on the wrong side. You can also wash soiled velvet this way.

In receipts in which milk is used as one ingredient, never mix sweet and sour together, as that has a tendency to make the cake heavy.

Always sift the flour, not merely because there may be dirt in it, but because packing injures its lightness, and sifting restores it and makes bread and cake lighter.

Before beginning to mix a cake, it is better to collect all the ingredients which enter into it; otherwise one or more of them may be omitted, and thus spoil the cake.

All cakes without yeast should have the flour mixed in quickly, just as it goes into the oven.

An oven, to bake well, must have a regular heat throughout, but particularly a good heat at the bottom, without which a cake will not rise so well. Cakes quite as often are spoiled in baking as in making.

For baking fruit cake, or any other nice cake, the bottom and sides of the tins should be lined with buttered white paper.

Tins with straight sides bake more evenly, and are more easily frosted.

A quick oven is one in which you can hold your hand no longer than to count twenty-five; in a slow oven you can count thirty.

PRACTICAL HINTS, ETC.

CANKER WORMS.—Canker worms are fast spreading the State, and doing great damage to apple, plum, cherry and Elm trees. A very cheap and effectual way to destroy this pest is to burn brimstone on a pan of burning charcoal, or any other fire, and let the gas arise through the foliage of the tree. The worms will immediately fall to the ground and die. Two or three repetitions will rid you of these pests.

CLEANSING SINK SPOUTS AND PIPES.—Dissolve four or five pounds of washing soda in boiling water, and throw down the kitchen sink, to prevent the pipes stopping up with grease, etc. Do this every few weeks. Clean lead pipes leading from wash bowls by pouring down them a strong solution of potash dissolved in hot water. Don't get the mixture on the hands or clothing. It destroys all animal matter, hair, etc., and saves employing a plumber.

FOOD FOR ROSES.—Get some soot from a chimney or stove where wood is used for fuel, put it in an old pitcher, and pour hot water upon it. When cool, use it to water your plants every few days. When it is all used fill up the pitcher again with hot water. The effect upon the roses that have almost hopelessly deteriorated, is wonderful in producing a rapid growth of thrifty shoots, with large thick leaves, and a greater number of richly-tinted roses. Never despair of a decayed rose bush until this has been tried.

KEEP BORAX IN THE HOUSE.—Having long used borax for various domestic and hygienic purposes, I have come to regard it as a necessity. Housekeepers who do not use it have something yet to learn concerning a very convenient and useful article. In the laundry it is economical, as it saves both labor and soap, and is really cheaper than the latter. For blankets and other large articles it is especially valuable, and in all cases the use of a little borax will save half the labor when articles are much soiled. It is perfectly effectual in driving away red ants, cockroaches, etc., if sprinkled around on pantry shelves, or put in small quantities on paper and placed in the runways of insects.

TO PRESS FLOWERS.—Gather the flowers to be pressed when the dew has quite dried off from them, and before the sun has become so warm as to wilt them; place them between newspapers or any other porous papers, and place them under a press: change them every day to fresh paper until they are dried; all the thin-leaved flowers it will be found best to use for this purpose.

When good earth is used for potting, plants seldom need any special manure. The best soil for plants is found in old meadows, and the corner of fences where the sod has grown a long time.

In regard to watering plants in pots, as good a rule as we can give is to let them have water only when the surface of the soil appears dry, except in the case of plants in bloom, then as they drink more at that time, keep them damp all the time.

All kinds of baking powder require a dry place for keeping. Sometimes a little more soda is necessary than is mentioned in the directions.

46
ODDS AND ENDS.

"What is the name of your cat, sir?" "His name was William," said the host, "until he had fits. Since then we have called him Fitzwilliam."

"My boy," said a conscientious teacher, "do you know the reason why I'm going to whip you?" "Yes," replied the hopeful, "because you're bigger than I am."

"How do you pronounce 's-t-i-n-g-y?'" asked the teacher of the dance of the class. The boy replied, "It depends a good deal on whether the word refers to a person or a bee."

Teacher—Define the word "excavate," *Scholar*—It means to hollow out. *Teacher*—Construct a sentence in which the word is properly used. *Scholar*—The baby excavates when it gets hurt.

"How many races are there?" was asked by a Kentucky schoolma'am Up sprang a shock-headed youngster, and exclaimed, "Three; the spring meeting, midsummer speeding, and fall fairs."

A good way to exercise the arms is to swing them backward and forward, touching them each time. If a saw or an ash-stirrer be firmly grasped in the hands, the exercise will be much more beneficial.

"Walter, didn't I tell you to give me a piece of melon off the ice?" "Yaas, sah; you did, sah." "Well, this piece is as warm as a tin root." "Yaas, sah. Dat's cause it's off de ice, sah. Dey's allus wa'm when dey's off de ice, sah."

A certain gentleman recently lost his wife, and a young miss of six years, who came to the funeral, said to his daughter of about the same age: "Your p' will marry again, won't he?" "Oh yes," was the reply; "but not till after the funeral."

Prof. Donemus says that elephant milk is 100 per cent richer in butter than the milk of a Jersey cow. But the drat of it is that an elephant is 100 per cent worse than a cow to milk, having a tail at both ends, to slosh round in a man's eyes.—*Post*.

"What's the use of making such a fuss about a little water?" said a judge, before whom motion after motion had come in a case where a small spring was the object of contention. "The parties are both milkmen," quietly said one of the lawyers. "Oh! I see," said the judge.

He wasn't saying anything. "Man and wife are all one, are they?" she asked. "Yes; what of it?" said he, suspiciously. "Why, in that case," said his wife, "I came home awfully tipsy last night, and feel terribly ashamed of myself this morning." He never said a word.—*Texas Siftings*.

ENGLISH SHOOTING.—His Lordship (after missing his tenth rabbit.) "I'll tell you what it is, Bagster, your rabbits are *all two inches too short*, hereabouts!"

A little boy came to his mother recently and said: "Mamma, I should think if I was of dust I would get muddy inside whenever I drink."

A young lady, recently married, read Mother Shipton's prophecy for the first time, the other day. "Just my lu-k'l" she exclaimed, throwing down the paper. "Here I am just married, and now the world's coming to end!"

"Will you have it rare or well done?" said Commissioner Brennan to an Irishman, as he was cutting a slice of roast beef. "I love it well done ever since I am in this country," replied P'at, "for it was rare enough I ate it in Ireland."

A young lady was caressing a pretty spaniel and murmuring: "I do love a nice dog!" "Ah!" said a dandy, standing near, "I would I were a dog." "Never mind," retorted the young lad, sharply, "you'll g'ow."

A French writer says: "I used to believe that women prefer those whom they think handsome. Error. They prefer those who think them handsome."

Tasteless Medicines.—An old colored man saw a sign in a drug store which read "Tasteless medicines." Lo king in at the "pizza-mixer," as he called him, he said: "Dat am de bes' a tyice I eber got—tasteless medicines," and then hurried away, just in time to dodge a package which was thrown after him.

The conversation was about bishops, and one fervent dame said: "How goo' the dear Bishop of Peteborough is! What a good man!" Instantly a gentleman replied: "There is no merit in that. Bishops ought to be seen. They get five thousand a year for being good, while we are expected to be good for nothing—and most of us are."

Not long ago Henry Ward Beecher's doorbell was rung by a bright-faced boy who seemed to be in breathless haste as he asked to see the clergyman. He was admitted and at once explained that two gentlemen, down the street, were holding a debate over the proper spelling of a word, and had sent him for Webster's Unabridged to settle the question. The quartet was obligingly handed to the messenger, who hurried off with it. Mr. Beecher has never learned how the orthographic difficulty was adjusted, but he is aware that his library contains one dictionary.

TO THE READERS OF LEAVITT'S ALMANAC

who do not live near a Bookstore and wish to send for Books, Music, fine note Paper, Envelopes, Pens, Pencils, Diaries, etc., we wish to say send your orders direct to us and we will fill them to your satisfaction with dispatch. We are filling large numbers of mail orders from all parts of the country, and yet there are many persons in the state who do not realize that we can fill such orders as well as any house.

Please remember and write us for any thing wanted in the Book and Stationery line. We keep a large stock and sell at low prices. We publish the best editions of "Robinson Crusoe," "Arabian Nights," "Pirate and Three Cutters" by Capt. Marryatt, "Boys Adventures in the Wilds of Australia" by William Howitt,—all first-class books for boys; also "Life of Gen. John Stark" by Caleb Stark, grandson of Gen. Stark; and "Eloquence for Recitation and Reading" by Chas. Dudley Warner—a complete school speaker: two splendid books, which should be in every family library. The latter is composed of the finest

selections of poetry and prose in the English language, and is a valuable work for household reading, besides being especially designed for scholars who desire good extracts and pieces for school recitation. The former book is virtually a biography of that noted Revolutionary soldier and hero of whom we have read and heard so much, and the exciting incidents of whose life should be familiar to everybody.

EDSON C. EASTMAN, Concord, N. H.

PERSONAL ALLUSION.

In an article on bookstores, from a popular exchange, appears the following very flattering notice:

But there is a vast deal of difference in bookstores. An institution has been defined to be the lengthened shadow of one man; and, however that may be, you can hardly find a good bookstore without a good proprietor. He is a man of long experience and uncommon tact, well informed and polite. Take Edson C. Eastman, of Concord, N. H., for example. His great success in the book line lies in his cheerful unobtrusiveness and dispatch, his careful selections, his constantly revolving stock, and his reasonable prices. * * * * He is a publisher of no little renown, and such a man deserves the patronage of the people, and to be called benefactor.

HAVEN'T YOU GOT ANY TOWN HISTORIES,

Centennial Celebration, Historical Collections or Pamphlets, and the like, that are of little or no use, lying around your attics? I will buy Old Town Histories, Historical Collections, Provincial Papers, Genealogies, Sermons, New Hampshire Registers, Hay es' History of 2nd New Hampshire Reg't, Pamphlets of all kinds, and most any book at some price.

If you have any of the above books or others you are willing to dispose of reasonably, write, stating condition, date published and lowest cash price.

**THOS. W. LANE,
ANTIQUARIAN BOOKSTORE,
MANCHESTER, N. H.**

Publications of Edson C. Eastman, CONCORD, N. H.

Gen. John Stark—Memoir and Official Correspondence—
of—with notices of SEVERAL OTHER OFFICERS of the REVOLUTION; also
a biography of CAPT. PHINEAS STEVENS, and of COL. ROBERT ROGER
with an account of his services in America during the “seven years’ war.”
By CALEB STARK, grandson of Gen. Stark. 8vo. cloth. 495 pages. 8
Plate Portrait. Price \$3.00.

Eloquence for Recitation and Reading. By Charles Dudley
Warner. A collection of elegant extracts in prose and verse for a complete
“School Speaker.” This book by Mr. Warner will everywhere
be gladly welcomed by Teachers, and Pupils, as it will fill a place long va-
cant in the list of School Books. This work on elocution is to become the
most popular speaker for use in our Schools and Academies. New edi-
tion. 12 mo. Extra cloth. 452 pages. \$1.50.

Walter Savage Landor. A Biography, by John Foster.
With Portrait. Crown 8vo. \$3.00.

The book is a treasure of literary history and anecdote such as few or no other biographies in the language can be; for it sweeps the field of a century and covers the lifetime of three or four generations of scholars, poets, novelists, and statesmen.—*Springfield Republican*.

Gotthold's Emblems, or invisible things understood by things
that are made. Translated from the 28th German edition. Fine edition.
8vo. Tinted paper. \$2.50. A good and beautiful GIFT BOOK for a moth-
er, relative or friend.

Hitchcock's Geological Survey of New Hampshire. Vols.
I and II. Quarto. Illustrated with Heliotypes, Engravings, Maps, and
Charts. Vol. III. in press. \$10 per vol. Orders for this valuable work
should be sent early to avoid disappointment, as only a few copies were
published.

Hitchcock's Geological Atlas of New Hampshire, contains
17 Maps and Charts, 25x35. \$10.

Eastman's Map of the Mountain and Lake Region of New
Hampshire. By C. H. V. Cavis, Engineer of the Mount Washington Road
Co. Pocket edition. Cloth 40 cents.

Blodgett's Table, for the Measurement of Lumber. P
mail. 20 cts.

Robinson Crusoe. With 16 full-page illustrations. 12mo. ^{sueet}
muslin, gilt, \$1.50. Best 12mo. edition.

Robinson Crusoe. With 16 full-page illustrations. 16mo.
\$1.25.

Arabian Nights Entertainments. With 8 full-page illus-
trations. 12mo. \$1.50. Best 12mo. edition.

Arabian Nights. With 8 full-page Illus. 16mo. \$1.25

Pirate and Three Cutters. By Capt. Marryatt. Square
16mo. Full-page illustrations. A neat, pretty book, one of Marryatt's
best serial stories. \$1.00.

Eastman's White Mountain Guide. By Samuel C. Eastman.
16th revised edition. 12mo., with 5 new maps. Cloth \$1.00. Paper 50 cts.
The “Watchman and Reflector” says of it: “It is the best book of the kind
we know of. We can grow cool and comfortable by the mere reading of it.
Its directions are plain, correct, and sufficient; it tells just what the tourist
wants to know and no more; it has no favorite routes and hotels to praise,
but tells a truthful story.”

The “Concord Monitor” says of it; “Eastman's has been the standard
guide book of the mountain regions of this State for many years, and this
edition is better than any preceding one.”